IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF ILLINOIS EASTERN DIVISION

MIKE HARRIS and JEFF DUNSTAN,)
individually and on behalf of a class of similarly)
situated individuals,)
)
Plaintiffs,) No. 11 C 5807
)
V.) Judge Holderman
)
COMSCORE, INC., a Delaware corporation,) Magistrate Judge Kim
)
) JURY DEMANDED
Defendant.)

ANSWER TO FIRST AMENDED COMPLAINT

Now comes COMSCORE, INC. ("comScore"), defendant herein, by its attorneys, and for its Answer to the First Amended Complaint, states as follows:

1. comScore designs, distributes, and deploys its data collection software in a deceptive and calculated fashion to unlawfully monitor the most personal online movements of millions of consumers without their knowledge.

ANSWER: comScore denies the allegations contained in paragraph 1 of the First Amended Complaint and each of them. Answering further, comScore affirmatively states that it is a leading Internet market research company that designs and distributes software to measure the online activity of Internet users ("Panelists") who volunteer to join a comScore market research panel in exchange for various benefits. comScore specifically denies that its business practices are "deceptive" or are implemented "without the[] knowledge" of its Panelists, for the reasons set forth in response to Paragraph 12 of the First Amended Complaint, below.

2. comScore provides high profile clients such as the Wall Street Journal, the New York Times, and Fox News with detailed data that it collects from millions of consumers online (hereinafter referred to as "monitored consumers"). These clients pay enormous fees for access to comScore's highly valuable and comprehensive store of information about consumers. **ANSWER:** comScore admits that it measures certain online activity of its Panelists. comScore further admits that its clients have included companies like the Wall Street Journal, the New York Times, and Fox News, which use the information for their ordinary business purposes. comScore denies that any client of comScore's syndicated services, like the clients called out in this paragraph, was provided with any detailed data that comScore had collected from its Panelists, as those clients are only provided aggregated data (i.e., comScore would disclose, for example, that in December, four million people went to www.anydomain.com, and has never and would never disclose that on December 18, a specific Panelist went to www.anydomain.com). Except as expressly admitted herein, comScore denies the remaining allegations of paragraph 2 of the First Amended Complaint and each of them.

3. comScore asserts that its data provides insight into the purchasing habits, market trends, and other online behavior of consumers. In order to gather such extensive data, comScore relies upon a large pool of consumers with comScore's software operating on their computers: "[C]entral to most comScore services is the comScore panel, the largest continuously measured consumer panel of its kind. With approximately 2 million worldwide consumers under continuous measurement, the comScore panel utilizes a sophisticated methodology that is designed to accurately measure people and their behavior in the digital environment."

ANSWER: comScore admits that its data provides insight into the purchasing habits, market trends, and other online behavior of Panelists. comScore further admits that in order to gather such data, comScore relies on a pool of Internet users who voluntarily install comScore's software on their computers and thereby become Panelists. comScore further admits that the quoted text within the second sentence appeared on certain comScore web pages at certain times. Except as expressly admitted herein, comScore denies the allegations of paragraph 3 of the First Amended Complaint and each of them. Answering further, plaintiffs set forth various statements in footnotes to their First Amended Complaint contrary to Rule 10(b) of the Federal Rules of Civil Procedure which requires that "all averments of claim ... *shall* be made in numbered paragraphs"

(Emphasis added). Since the statements in the footnotes do not appear in numbered paragraphs, they are mere surplusage and should be stricken.

4. As one of the biggest players in the Internet research industry, statistics gleaned from comScore's consumer data are featured in major media outlets on a daily basis. However, what lies beneath comScore's data gathering techniques is far more sinister and shocking to all but the few who fully understand its business practices. Namely, comScore has developed highly intrusive and robust data collection software known by such names as RelevantKnowledge, OpinionSpy, Premier Opinion, OpinionSquare, PermissionResearch, and MarketScore (hereinafter collectively referred to in the singular as "Surveillance Software") to surreptitiously siphon exorbitant amounts of sensitive and personal data from consumers' computers. Through subsidiaries bearing innocuous names, comScore uses deceitful tactics to disseminate its software and thereby gain constant monitoring access to millions of hapless consumers' computers and networks.

ANSWER: comScore admits that the media has featured some of its reports, which are based on data gathered from Panelists that have been weighted and aggregated to form a releasable product. comScore further admits that it has developed software which has been branded with names including RelevantKnowledge, Premier Opinion, OpinionSquare, PermissionResearch, and MarketScore (although not all of these brands currently exist), each of which is designed to collect information about the online activity of Internet users who volunteer to be Panelists. comScore denies that its software has been designed to collect sensitive or personal data, as the current software has actually been designed to automatically filter out these types of data (including credit card numbers, social security numbers, account numbers, User IDs, and passwords), so that such information is not transmitted to comScore. comScore admits that it does have subsidiaries, but denies the use of deceitful tactics to disseminate its software. Plaintiffs use the term "Surveillance Software" to describe comScore's proprietary software. comScore affirmatively states that this term is both pejorative and false and comScore denies the accuracy of the term when it appears in passim

in the First Amended Complaint. Except as expressly admitted herein, comScore denies the allegations of paragraph 4 of the First Amended Complaint and each of them.

5. comScore's sophisticated computer applications monitor every action conducted by users. This data is sent to comScore's servers, and then organized and sold to its clients.

ANSWER: comScore denies the allegations of paragraph 5 of the First Amended Complaint and each of them. comScore affirmatively states that its software measures certain limited information regarding the online activity of its Panelists. comScore further acknowledges that some of this limited information is sent to comScore's servers and is then aggregated for analysis. comScore admits that its syndicated clients pay for access to this aggregated data. comScore specifically denies that it monitors "every action" conducted by its Panelists.

6. To extract this data, comScore's Surveillance Software injects code into the user's web browser to monitor everything viewed, clicked, or inputted online. In addition, the software opens ports, modifies the consumer's firewall, and places "root certificates" on the affected computer to ensure unimpeded access.

ANSWER: comScore admits that when a Panelist voluntarily installs the comScore software, it works with the Panelist's web browser (e.g., Internet Explorer, Firefox) to measure certain of the Panelist's online activity. comScore admits that certain versions of its software can make modifications to the Windows Firewall that was introduced with XP Service Pack 2, and further states that any such modifications are done in accordance with publically available Windows documentation and, to comScore's knowledge, comply with the purpose of, or are consistent with, this feature as provided by the Windows operating system. comScore admits that its software, like any other Internet enabled software, connects to a port on a web server. comScore specifically denies that its software currently installs "root certificates." Except as expressly admitted herein, comScore denies the allegations of paragraph 6 of the First Amended Complaint and each of them.

7. The scope and breadth of data that comScore collects from unsuspecting consumers is terrifying. By way of illustration, comScore's Surveillance Software constantly collects and transmits the following data, among others, from a consumer's computer to comScore's servers:

- a) the monitored consumer's usernames and passwords;
- b) queries on search engines like Google;
- c) the website(s) the monitored consumer is currently viewing;
- credit card numbers and any financial or otherwise sensitive information inputted into any website the monitored consumer views;
- e) the goods purchased online by the monitored consumer, the price paid by the monitored consumer for the goods, and amount of time the monitored consumer views the goods before purchase; and
- f) specific advertisements clicked by the monitored consumer.

ANSWER: Except as expressly stated herein, comScore denies the allegations of paragraph 7 of the First Amended Complaint and each of them. comScore affirmatively states that its software collects certain data from Panelists, including queries on search engines; what websites are viewed by Panelists; what goods are purchased by Panelists; what advertisements are clicked by Panelists; the length of time a Panelist is online; and how much a Panelists pays for items in online transactions. comScore specifically denies that its software "constantly collects and transmits" items like credit card numbers, social security numbers, account numbers, user IDs, or passwords; instead, comScore affirmatively states that its software is designed to identify these types of data so that it can irreversibly mask that information or otherwise prevent its transmission to comScore.

8. After the Surveillance Software is installed on a monitored consumer's computer, information concerning all Internet traffic from the consumer's computer is transmitted to comScore servers.

ANSWER: comScore denies the allegations of paragraph 8 of the First Amended Complaint and each of them.

9. Furthermore, comScore's Surveillance Software seeks out and scans every file on the monitored consumer's computer (including word processing documents, emails, PDFs, image files, spreadsheets, etc.), and sends information resulting from examination of those files to comScore's servers.

ANSWER: Except as expressly stated herein, comScore denies the allegations of paragraph 9 of the First Amended Complaint and each of them. comScore affirmatively states that its software collects statistics on the number of files installed on a Panelist's computer (such as the number of PDF or Microsoft Word files). comScore further admits that its software collects statistics on the versions and types of installed software on a Panelist's machine (e.g., whether a Panelist's machine has Microsoft Word installed). comScore denies that it scans every file on a Panelist's computer.

10. Although comScore claims that its software only mines data from the individual consumer's computer, it designed its Surveillance Software to scan files located on any network the host computer is connected to, and sends data about those files back to comScore's servers. In this way, every available file housed on the monitored consumer's local network is accessed by comScore without authorization.

ANSWER: Except as expressly stated herein, comScore denies the allegations of paragraph 10 of the First Amended Complaint and each of them. comScore affirmatively states that, for a limited period of time, it experimented with establishing a panel for Macintosh users ("Mac Panel"), and developed Macintosh-compatible software specifically for that purpose. comScore admits that the Mac Panel software was publically available as a limited release beginning on September 29, 2009. comScore further admits that a bug in the Macintosh version of its software potentially allowed the software to count the number of specific types of files located on networks to which Panelists' Macintosh computers were connected, and that this bug was corrected in June 2010. comScore terminated the Mac Panel on or around September 25, 2010. None of the data collected through the Mac Panel was ever sold to a third party.

11. Because of Defendant's covert methods for deploying its software, millions of monitored consumers remain wholly unaware that their every online movement is under constant surveillance by comScore.

ANSWER: comScore denies the allegations of paragraph 11 of the First Amended Complaint and each of them. comScore denies that it employs "covert methods for deploying its software." To the contrary, comScore's software is designed so that comScore's Terms of Service ("TOS") are presented directly to prospective Panelists prior to completion of the installation process. The TOS disclose the types of information that comScore collects and the methods by which it is collected. Prospective Panelists must click to indicate they have read and agreed to the TOS or comScore's software will not install. Moreover, in Fall 2007, comScore implemented its "Watchdog" or "RK Verify" program, a computer program that ensures the TOS is shown to users during the installation process. comScore's software will not install unless the "Watchdog" or "RK Verify" program verifies that the TOS was shown to, and accepted by, the user. comScore further notes that, in early 2008, it introduced an icon that appears on a Panelist's "system tray" any time that comScore software is running, which conspicuously discloses the presence of the software to Panelists. The icon is also displayed in Windows' "All Programs" menu. In addition, comScore continually delivers messages to Panelists after they join. These messages include a Welcome message sent after installation that thanks Panelists for joining the Panel and provides a link to comScore's Privacy Policy and to an FAQ that discusses, among other things, how to uninstall comScore's software. These messages also include invitations to participate in surveys, clearly branded with the name of the panel of which the user is a member. Panelists may also receive benefits that remind them of their participation, including rewards programs that allow them to collect points for doing things like participating in surveys - the collected points can then be redeemed for a variety of items including gift cards or household items. Finally, comScore's privacy policy and practices have been vetted by a number of third party auditors including TRUSTe, Grant Thornton, and Ernst and Young, comScore has received certificates of approval for its privacy

policy and practices (including for the manner in which it discloses its software) from WebTrust, Better Business Bureau, VeriSign Trusted, Trust Guard, and Network Solutions (among others).

12. To induce individuals to download and install its software, comScore "bundles" its Surveillance Software with software developed by third parties. The third-party software is generally offered at no cost, and includes popular items such as free screensavers and games, and functional applications such as music-copying programs, or greeting-card templates. comScore pays the thirdparty every time a consumer downloads the bundled software.

ANSWER: comScore admits that it recruits Panelists through a variety of online methods, including through third-parties that offer comScore's software during the installation process of their own software applications. comScore further admits that third parties may offer this third-party software at no cost to prospective Panelists. comScore further admits that it compensates its third party partners that offer the comScore software during the installation process of their own software. Except as expressly admitted herein, comScore denies the allegations of paragraph 12 of the First Amended Complaint and each of them.

13. In many cases, comScore provides no method for the monitored consumer to uninstall its software, and often deceives the consumer into thinking that all of comScore's nefarious software has been removed. Moreover, comScore designed its computer applications to resist attempts to uninstall the Surveillance Software. For example, when a consumer uninstalls the thirdparty freeware program, comScore's Surveillance Software will not be removed.

ANSWER: comScore denies the allegations of paragraph 13 of the First Amended Complaint and each of them. comScore's software is designed so that it can be permanently and easily uninstalled using the standard Windows "Add or Remove Programs" utility. Moreover, when the software has been installed, an icon appears in the Panelist's system tray to conspicuously disclose the software's presence, thereby signaling to the user whether the software is currently installed. The icon disappears when the software has been uninstalled. comScore affirmatively states that it is inaccurate to refer to the relationship between comScore and its third party distribution

partners as involving a "bundle." In fact, once installed, the comScore software is independent of the software provided by the third party, precisely so that an individual may remove the comScore software at any time and independent of the other software installed on this individuals' computer. comScore admits that to remove comScore's software, a Panelist must uninstall the comScore software, but the converse is also true: the removal of comScore's software does not also remove the third party software. In this instance, the comScore software is simply a separate offer made as part of the third party provider's installation process; it is not a "bundle."

14. comScore designed its Surveillance Software to be highly persistent. User attempts to disable comScore's applications are wholly ineffectual, as the software automatically re-starts itself when deactivated. As a result, it is impossible to "turn off" comScore's 24/7 monitoring.

ANSWER: comScore denies the allegations of paragraph 14 of the First Amended Complaint and each of them. comScore affirmatively states that its software can be permanently uninstalled using the Windows "Add or Remove Programs" utility. After a Panelist properly uninstalls the comScore software, the software does not automatically restart itself.

15. Even if a monitored consumer can manage to manually uninstall the Surveillance Software, Defendant programmed its applications to secretly leave behind a comScore root certificate. As discussed in more detail in Section VII, infra, leaving an untrusted root certificate on a user's computer exposes that individual to attacks by hackers, and allows comScore to re-monitor the consumer's computer in the future.

ANSWER: comScore denies that it "programmed its applications to secretly leave behind a comScore root certificate." comScore made use of root certificates with an early version of its software, but no current version of its software has employed root certificates since April 2005. comScore further denies that the installation of a root certificate exposes users to harm from hacking or that it allows comScore to "re-monitor the consumer's computer." comScore believes that installation of a root certificate in and of itself does not expose users to harm from hacking, as no alternative use may be made of this certificate without possession of a master certificate, to

comScore's knowledge. comScore has strictly limited internal access to the certificate authority and is not aware of any instances in which third parties have had access to the certificate authority. A root certificate does not create "back door" access to a consumer's computer, so comScore is incapable of "re-monitoring the consumer's computer" with the existence of a root certificate by itself. Except as expressly admitted herein, comScore denies the allegations of paragraph 15 of the First Amended Complaint and each of them.

16. Defendant's Terms of Service ("TOS") do not reveal the extensive and highly intrusive amount of data collected by comScore from consumers' computers.

ANSWER: comScore denies the allegations of paragraph 16 of the First Amended Complaint and each of them. comScore's TOS discloses to all prospective Panelists what types of information comScore collects and how the information is collected.

17. On information and belief, comScore has intentionally designed its Surveillance Software and business practices to surreptitiously maximize both the number of consumers monitored by Defendant, as well as the breadth of information collected.

ANSWER: comScore denies the allegations of paragraph 17 of the First Amended Complaint and each of them.

18. comScore's nefarious tactics drive its bottom line by enabling the company to sell valuable consumer information to clients for enormous fees. While highly lucrative to the company, comScore's methods demonstrate a wholesale disregard for consumer privacy rights and violate numerous federal laws.

ANSWER: comScore denies the allegations of paragraph 18 of the First Amended Complaint and each of them.

19. Plaintiff Mike Harris is a natural person and citizen of the State of Illinois.

ANSWER: comScore lacks knowledge or information sufficient to form a belief as to the truth of the allegations in paragraph 19, and on that basis, denies them.

20. Plaintiff Jeff Dunstan is a natural person and citizen of the State of California.

ANSWER: comScore lacks knowledge or information sufficient to form a belief as to the truth of the allegations in paragraph 20, and on that basis, denies them.

21. Defendant comScore, Inc. is a Delaware corporation with its headquarters located at 11950 Democracy Drive, Suite 600, Reston, Virginia 20190. Defendant does business throughout the State of Illinois and the United States.

ANSWER: comScore admits the allegations set forth in paragraph 21 of the First Amended Complaint.

22. This Court has jurisdiction over the subject matter of this action pursuant to 28 U.S.C. § 1331. This Court has jurisdiction over Defendant because it conducts business in Illinois and/or because the improper conduct alleged in the First Amended Complaint occurred in, was directed from, and/or emanated or exported from Illinois.

ANSWER: The allegations of paragraph 22 are legal conclusions to which no response is required. To the extent a response is required, comScore denies that subject matter jurisdiction exists.

23. Venue is proper in this District under 28 U.S.C. § 1391(a) because the injury arose in this District. Venue is additionally proper because Defendant transacts significant business in this District, including entering into consumer transactions, and because Plaintiff Mike Harris is a resident of Illinois.

ANSWER: The allegations of paragraph 23 are legal conclusions to which no response is required. To the extent a response is required, comScore admits that it transacts business in this District.

24. comScore is an Internet research corporation that provides marketing data to a wide variety of clients, generally in the form of aggregated reports about online consumer behavior. To collect the data necessary for its reports, comScore monitors consumers' actions using Surveillance Software operating on users' computers.

ANSWER: comScore admits that it measures the online activity of Internet users who volunteer to become Panelists, using proprietary software that Panelists voluntarily install on their computers, and that it provides market research data to its clients. Except as expressly admitted herein, comScore denies the allegations of paragraph 24 of the First Amended Complaint and each of them.

25. The data collected about monitored consumers by the Surveillance Software is transmitted, often in real-time, to comScore's servers. This information is aggregated and organized for Defendant's marketing reports, which are then sold to its clients. comScore currently monitors at least two million computers worldwide.

ANSWER: comScore admits that the data collected from Panelists through comScore's software is transmitted to comScore's servers. comScore further admits that it provides certain syndicated clients with access to reports after the information is aggregated (e.g., comScore would disclose, for example, that in December, four million people went to www.anydomain.com, and has never and would never disclose that on December 18, a specific panelist went to www.anydomain.com). comScore admits that there are currently over two million people under measurement worldwide. Except as expressly admitted herein, comScore denies the allegations of paragraph 25 of the First Amended Complaint and each of them.

26. comScore's clients vary widely by industry and size, and include high-profile companies such as the New York Times, the Wall Street Journal, Procter and Gamble, and Eli Lilly and Company. These companies use comScore's reports for, among other things, statistics for news articles and gauging consumer interest in products and services.

ANSWER: comScore admits that its clients vary by industry and size, and include companies such as the New York Times, the Wall Street Journal, Proctor and Gamble, and Eli Lilly and Company, who use comScore's data as part of their ordinary business practices. Except as expressly admitted herein, comScore lacks information sufficient to form a belief as to the truth of

the remaining allegations in paragraph 26 of the First Amended Complaint, and on that basis, denies them.

27. comScore is capable of parsing enormous amounts of information and extrapolating narrowly defined trends and statistics, as evidenced by the following quote from the New York Times: "ComScore found a decline of 10 percent in time spent on Web-based email among 18- to 24-year-olds, about the same as it found for people up to the age of 54."

ANSWER: comScore admits that its data can be used to identify certain trends and statistics. Except as expressly admitted herein, comScore lacks information sufficient to form a belief as to the truth of the remaining allegations in paragraph 27 of the First Amended Complaint, and on that basis, denies them.

28. To provide the highly targeted research data noted above, comScore—through its Surveillance Software—constantly collects, monitors, and analyzes every online move, no matter how private, of over two million people.

ANSWER: comScore admits that its software obtains limited information about the online activity of Internet users who volunteer to become Panelists. comScore denies that it "collects, monitors, and analyzes every online move" of its Panelists, and offers as an example that comScore's software is specifically designed not to collect text messages or the text of emails, and that this is just one example of the many areas not monitored by comScore's software. comScore denies the remaining allegations of paragraph 28 of the First Amended Complaint and each of them.

29. Unfortunately, most, if not all monitored consumers are not aware of the depth of data comScore mines from their computers every day. In many cases, consumers are not even aware of the Surveillance Software's very existence.

ANSWER: comScore incorporates its response to paragraph 11. Except as expressly admitted therein, comScore denies the allegations of paragraph 29 of the First Amended Complaint and each of them.

30. As stated in Section I, supra, comScore tracks the online behavior of over two million (2,000,000) consumers worldwide. To accomplish this, comScore has developed proprietary software that monitors every action conducted on an individual's computer. comScore deploys this software primarily by two methods: 1) online respondent acquisition and 2) a third-party application provider program.

ANSWER: comScore admits that its worldwide Panel consists of around two million Internet users. comScore further admits that it has developed proprietary software that Panelists voluntarily download and install, which measures the Panelists' online activity. comScore further admits that its software is distributed through multiple methods. comScore denies that its software monitors every action conducted on an individual's computer. comScore denies the remaining allegations of paragraph 30 of the First Amended Complaint and each of them.

31. Online respondent acquisition simply refers to comScore's method of paying affiliate partners to post comScore's advertisements on their websites in an effort to solicit consumers to download comScore's Surveillance Software. To entice consumers to download the Surveillance Software, comScore offers sweepstakes enrollments and prizes in exchange for membership in its "program." Potential members are also offered software, such as computer games, for free.

ANSWER: comScore admits that it recruits Panelists through a variety of online methods, which include the use of banner advertisements on third party websites. comScore admits that it pays third parties to post comScore's advertisements on their websites. comScore further admits that in exchange for volunteering to become a member of a panel, Panelists may be offered various benefits including planting of trees in their name, sweepstakes enrollments, prizes, points, or free software. Except as expressly admitted herein, comScore denies the allegations of paragraph 31 of the First Amended Complaint and each of them.

32. The second and more devious method that comScore uses to induce consumers to install its Surveillance Software is through its third-party application provider program. This method involves comScore paying developers to bundle the Surveillance Software with the third-party

application provider's software. The third-party computer application included in the bundled software may be a free screensaver, game, CD burning software, greeting card template, or any other type of "freeware." In many cases, the existence of the Surveillance Software bundled with the freeware is only disclosed, in an inconspicuous fashion, after the installation process has already begun.

ANSWER: comScore admits that it recruits Panelists through a variety of online methods, which include partnering with third party software developers that offer comScore's software during the installation of their own software. comScore further admits that the third-party software may consist of free screensavers, games, CD burning software, greeting card templates, or other types of "freeware." comScore denies that the incorporation of its software with the thirdparty software is done "in an inconspicuous fashion" and incorporates by reference its response to paragraph 11 regarding comScore's various methods of disclosure. Except as expressly admitted herein, comScore denies the allegations of paragraph 32 of the First Amended Complaint and each of them.

33. For example, if a consumer downloads a free screensaver bundled with comScore's Surveillance Software, the third-party developer of the screensaver is then paid by comScore for the download of the bundled software.

ANSWER: comScore admits that it compensates the third-parties who provide an offer for comScore's software as part of the third parties' software applications. Except as expressly admitted herein, comScore denies the allegations of paragraph 33 of the First Amended Complaint and each of them.

34. comScore's monitoring software is marketed through subsidiaries bearing names such as TMRG, Inc. and VoiceFive, Inc., with varying names for its Surveillance Software, such as RelevantKnowledge, OpinionSpy, Premier Opinion, OpinionSquare, PermissionResearch, and MarketScore.

ANSWER: comScore admits that its software is marketed through subsidiaries, including but not limited to, TMRG, Inc. and VoiceFive, Inc. comScore further admits that its subsidiaries have used varying names for comScore's software over time, such as RelevantKnowledge, Premier Opinion, OpinionSquare, PermissionResearch, and MarketScore. Except as expressly admitted herein, comScore denies the allegations of paragraph 34 of the First Amended Complaint and each of them.

35. As discussed herein, comScore's intrusive methods for collecting highly sensitive information from consumers' computers are staggering. However, comScore's Terms of Service ("TOS") presented (or not presented) to the user paint a far different picture than reality.

ANSWER: comScore denies the allegations of paragraph 35 of the First Amended Complaint and each of them.

36. comScore's full Privacy Policy and Terms of Service fail to disclose the following facts regarding Surveillance Software operations performed on a consumer's computer:

- (a) the Surveillance Software scans files on both local and network volumes;
- (b) the Surveillance Software has full rights to access and change any file on the consumer's computer;
- (c) the Surveillance Software opens an HTTP "backdoor" to transmit data;
- (d) the Surveillance Software has no user interface from which a consumer can turn off the software, modify the settings, or otherwise determine what information the software is collecting;
- (e) the Surveillance Software implants a "root certificate" that modifies the consumer's computer security settings, and the "root certificate" remains on a consumer's system even after the Surveillance Software is removed;
- (f) the Surveillance Software modifies a computer's firewall settings;
- (g) the Surveillance Software transmits information concerning all of a consumer's internet traffic to comScore's servers;

(h) the Surveillance Software injects code without user intervention into various web browsers and instant messaging applications;

(i) the Surveillance Software can be upgraded, modified, and controlled remotely, without consumer intervention or permission;

(j) the Surveillance Software will not be deleted if a consumer deletes the free application (e.g., free screensaver) with which the Surveillance Software was bundled.

ANSWER: comScore denies the allegations of paragraph 36 of the First Amended Complaint and each of them, as well as Plaintiffs' characterization of the TOS, which is a document that speaks for itself. comScore affirmatively states that its proprietary software operates in a manner consistent with its Privacy Policy and Terms of Service. comScore also affirmatively states that it has already denied many of the so called "facts" upon which Paragraph 36 of the First Amended Complaint expressly relies.

37. Often, comScore's TOS do not display any actual reference to Defendant's full license agreement whatsoever. (See Exhibit A, attached hereto as a true and accurate copy of comScore's Premier Opinion Surveillance Software Terms of Service bundled with a screensaver.).

ANSWER: Except as expressly set forth herein, comScore denies the allegations of paragraph 37 of the First Amended Complaint and each of them. comScore affirmatively states that for a limited period one third party partner failed to include a link to comScore's full Privacy Policy and User License Agreement, however, in these cases, the consumer was presented with comScore's TOS and was required to accept the terms of this TOS. However, this situation was quickly corrected and affected a very small portion of Mac Panel users only. These Mac Panel users' data was never used in any comScore reports, and thus was never sold, even in aggregate form, to anyone outside of comScore. Moreover, the full terms of the Privacy Policy and User License Agreement were available at all times to those Panelists through links installed in the Windows Start Menu, or through an icon on a Mac. In the vast majority of cases, comScore's TOS is presented directly to

prospective Panelists within a dialog box that pops up during the installation process. This dialog box contains a link to comScore's full User License Agreement and Privacy Policy ("ULA"), as reflected in Exhibit A of the First Amended Complaint. comScore denies the remaining allegations of paragraph 37 of the First Amended Complaint, and each of them.

38. In many instances, when a consumer installs third-party applications bundled with comScore's Surveillance Software, the graphical display shown to the user makes it appear that only one piece of software is being installed. For example, if a person installs a free screensaver bundled with Defendant's RelevantKnowledge Surveillance Software, a screen will appear during, and not before, the installation process displaying a brief description of comScore's product. Importantly, however, the screen is presented seamlessly with the rest of the installation.

ANSWER: comScore admits that, when a prospective Panelist installs a free screensaver that includes an offer for comScore's RelevantKnowledge software, a dialog box appears during the installation process containing comScore's TOS, which discloses what type of information will be collected and references comScore's full ULA. Except as expressly admitted herein, comScore denies the allegations of paragraph 38 of the First Amended Complaint and each of them.

39. Other comScore TOS display screens are presented to the user during the bundled software installation process in such a way that the average, non-expert consumer would not notice the hyperlink to Defendant's full agreement. Examples of these inadequacies include comScore designing its TOS without a functioning link to the full terms, or wedging the link within a sentence, only offset by color.

ANSWER: comScore denies the allegations of paragraph 39 of the First Amended Complaint and each of them.

40. Once installed, comScore's Surveillance Software continuously transmits the monitored consumer's online actions back to its servers, including information concerning virtually all of the consumer's Internet traffic.

ANSWER: comScore admits that, once installed, its software collects and transmits certain aspects of a Panelist's online activity back to comScore's servers. Except as expressly admitted herein, comScore denies the allegations of paragraph 40 of the First Amended Complaint and each of them.

41. In order to collect information about a monitored consumer, comScore designed its Surveillance Software to scan and examine a wide variety of items on the consumer's computer. Through its Surveillance Software, comScore injects code into the monitored consumer's web browser (i.e., Internet Explorer, Safari, Firefox) to monitor everything viewed, clicked, or typed into the browser.

ANSWER: comScore admits that when a Panelist downloads the comScore software, computer code is installed that works with the Panelist's web browser (e.g., Internet Explorer, Chrome, Firefox) to measure the Panelist's online activity. Except as expressly admitted herein, comScore denies the allegations of paragraph 41 of the First Amended Complaint and each of them.

42. Additionally, to facilitate its monitoring, comScore's Surveillance Software adds an exception to a the computer's firewall, allowing it unfettered access. Because certain consumers' firewalls are stricter than others, such an attempt to modify the firewall settings, or the subsequent redirection of Internet traffic resulting from the firewall modification, often causes the firewall to lockdown or "freeze" the computer to prevent further harm.

ANSWER: comScore admits that certain versions of its software make modifications to the Windows Firewall that was introduced with XP Service Pack 2, and incorporates its response to paragraph 6 of the Answer, as though fully set forth herein. comScore lacks knowledge and information sufficient to form a belief as to the truth of the remaining allegations in paragraph 42 of the First Amended Complaint, and on that basis, denies them.

43. In addition to identifying the specific webpage that the monitored consumer is viewing, the Surveillance Software also transmits information to comScore revealing how much the individual pays for items in online transactions, how long the individual views items before

purchase, and much more. For example, comScore's Surveillance Software observes and reports where the monitored individual's mouse is moving, such as whether or not the monitored consumer is hovering over an advertisement.

ANSWER: comScore admits that its software is able to identify the web pages that a Panelist is viewing, and the length of time a Panelist is online. comScore denies that it has ever measured the location or movement of the mouse. Except as expressly admitted herein, comScore denies the remaining allegations of paragraph 43 of the First Amended Complaint.

44. Perhaps more striking, the Surveillance Software is indiscriminate about the information gathered and sent to comScore's servers. Therefore, names, addresses, credit card numbers, Social Security Numbers, and search terms on search engines are all siphoned and transmitted to comScore.

ANSWER: comScore denies the allegations of paragraph 44 of the First Amended Complaint and each of them, and incorporates its response to paragraphs 4 and 7 of the Answer, as though fully set forth herein.

45. Because comScore requires precise demographic information to create its marketing reports, the Surveillance Software must distinguish which user is currently using the computer at what time. In other words, comScore must know whether or not a father (male, age 45) or his daughter (female, age 14) is using the computer, as that information is necessary to produce accurate demographic marketing reports. To that end, comScore has developed a patented procedure known as "User Demographic Reporting" for creating biometric signatures of consumers by tracking mouse movements and keystrokes. In this way, each time an individual uses the computer, comScore's Surveillance Software tracks his or her keystrokes and mouse movements until it identifies the user as the 14-year-old daughter or 45-year-old father in the household.

ANSWER: comScore admits that it developed "User Demographic Reporting" ("UDR"), a proprietary technology designed to identify a particular Panelist in a household. Except

as expressly admitted herein, comScore denies the allegations of paragraph 45 of the First Amended Complaint and each of them.

46. comScore's software is highly persistent and constantly runs in the background during all computer activities, yet provides no mechanism to turn it off. If, for any reason, the software stops running (including manual user attempts to stop it), it automatically restarts. Accordingly, it is nearly impossible for a consumer to disable the Surveillance Software to avoid spying on certain users of the computer system.

ANSWER: comScore denies the allegations of paragraph 46 of First Amended Complaint and each of them. comScore's software is designed so that it can be permanently uninstalled using the standard Windows "Add or Remove Programs" utility and so it is not "impossible" to "turn off" the software. For those Panelists who do not uninstall the software, comScore admits that its software runs in the background during a Panelist's computer activities.

47. By definition, comScore's Surveillance Software is "spyware," meaning it is designed to gather data from a consumer's computer without consent and transfer it to a third party. Because of this characterization, scores of anti-virus and anti-spyware websites identify comScore applications as "severe" or "high risk" spyware or adware. For example, Microsoft's Malware Protection Center has singled out several comScore applications as problematic. In the same vein, numerous U.S. colleges and universities warn students of the dangers of running comScore's software and ban Internet traffic to Defendant's servers.

ANSWER: comScore denies that its software constitutes "spyware," or that it is designed to gather data from a consumer's computer without consent. comScore affirmatively states that antivirus offerings from companies including Microsoft, AVG and McAfee categorize comScore's software as clean, and do not classify it as spyware. comScore lacks knowledge and information sufficient to form a belief as to the truth of the remaining allegations in paragraph 47 of the First Amended Complaint, and on that basis, denies each of them.

48. comScore's TOS indicate that the application will only monitor and collect data about the computer on which it is installed. (See Exhibit A, and Section III, supra).

ANSWER: comScore denies the characterization in Paragraph 48 of the First Amended Complaint of comScore's TOS, which speaks for itself.

49. Defendant's TOS are devoid of any mention that all files on that individual's computer will be scanned—and that information about those files will be sent to comScore's servers.

ANSWER: comScore denies the characterization in Paragraph 49 of comScore's Terms of Service, which is a document that speaks for itself. comScore notes that its TOS informs users that its software monitors and collects "certain hardware, software, computer configuration and application usage information," as depicted in Exhibit A to the First Amended Complaint. Further, comScore denies the premise upon which paragraph 49 is based – that comScore's software causes "all files on that individual's computer [to] be scanned."

50. In clear contrast to comScore's TOS, its Surveillance Software additionally scans and sends information about available files located on the local network—not just the individual consumer's computer—to Defendant's servers.

ANSWER: comScore incorporates its response to paragraph 10 of the Answer. Except as expressly admitted herein, comScore denies the allegations of paragraph 50 of the First Amended Complaint.

51. Put another way, if a monitored consumer uses a local network to store and access files—a nearly ubiquitous practice among modern organizations—then the Surveillance Software also scans all accessible files on the network and sends information about the data to comScore's servers. Depending on the network, these files may include confidential business files, financial documents, trade secrets, or classified government documents.

ANSWER: comScore incorporates its response to paragraph 50 of the First Amended Complaint. Except as expressly admitted therein, comScore denies the allegations of paragraph 51 of First Amended Complaint and each of them.

52. comScore's Surveillance Software has no user interface from which a consumer can turn off or uninstall the software, modify the settings, or otherwise control what information the software is collecting.

ANSWER: comScore denies the allegations of paragraph 52 of the First Amended Complaint and each of them. comScore's software is designed so that it can be uninstalled using a Windows user's "Add or Remove Programs" utility.

53. As discussed in Section II, supra, comScore pays third-party developers to bundle Surveillance Software with their applications.

ANSWER: comScore admits that it pays third-party developers to offer comScore's software with their applications. Except as expressly admitted herein, comScore denies the allegations of paragraph 53 of First Amended Complaint and each of them.

54. Even assuming that an individual recognizes the implications of installing comScore's Surveillance Software in tandem with software such as a free screensaver, or later determines that the free screensaver was the source of the comScore software, a reasonable consumer would believe that once the screensaver was uninstalled, comScore's software would be uninstalled as well. That is not the case.

ANSWER: comScore denies Plaintiffs' characterizations regarding what a "reasonable consumer would believe," and on that basis denies the allegations of paragraph 54 of the First Amended Complaint and each of them. comScore's software is designed so that it can be permanently uninstalled using the standard Windows "Add or Remove Programs" utility. Any time comScore software is running, an icon appears in the Panelists' system tray to conspicuously disclose the software's presence, thereby signaling to the user whether or not the software has been

uninstalled. Moreover, the presence of comScore's software is made known to Panelists in numerous other ways, as described in comScore's response in paragraph 11 of the Answer.

55. When a monitored consumer uninstalls bundled software, comScore's Surveillance Software remains active on that monitored consumer's computer. As a result, comScore continues to collect information about the monitored consumer, even though the individual believes comScore's Surveillance Software was uninstalled. Indeed, the only way to remove comScore's Surveillance Software is by manually locating and removing it from the system.

ANSWER: comScore admits that, to remove comScore's software, a Panelist must uninstall comScore's software and not the separate third-party freeware program, and incorporates its response in paragraph 13 of the Answer as if fully set forth herein. comScore lacks knowledge and information sufficient to form a belief as to the truth of the remaining allegations in paragraph 55 regarding the purported beliefs of consumers as characterized by Plaintiffs, and on that basis, denies them. comScore notes, however, that its software can be uninstalled using a Windows user's "Add or Remove Programs" utility. Moreover, any time comScore software is running, an icon appears in the Panelists' system tray to conspicuously disclose the software's presence, thereby signaling to the user whether or not the software has been uninstalled.

56. Because many consumers lack the requisite technical expertise to manually remove comScore's software, these users remain unwitting members of Defendant's monitoring program. In many cases, consumers are forced to purchase automated spyware removal software to fully eliminate any traces of Defendant's software.

ANSWER: comScore lacks knowledge and information sufficient to form a belief as to the truth of the allegations in paragraph 56 of the First Amended Complaint and each of them, which reflects Plaintiffs' characterizations of the "technical expertise" of consumers, and on that basis, denies them.

57. If a monitored consumer manages to manually uninstall comScore's Surveillance Software, Defendant still leaves its own "root certificate" on the user's computer.

ANSWER: comScore denies the allegations of paragraph 57 of First Amended Complaint and each of them. comScore's software stopped installing "root certificates" in April 2005.

A. What is a Root Certificate?

58. In very basic terms, a root certificate is part of an intricate system that helps ensure that websites on the Internet are secure. Web browsers, such as Microsoft's Internet Explorer, come pre-packaged with a store of root certificates issued by trustworthy Certificate Authorities such as VeriSign. A Certificate Authority, such as VeriSign, distributes certificates to trustworthy companies like Amazon.com. When an individual browses Amazon.com, the user's web browser identifies a certificate that was "signed" by VeriSign, and the individual is given assurance that the website is secure. Without this system, it would be extremely difficult, if not impossible, for users to verify which websites were secure and thus safe to transmit sensitive information to, i.e. credit card numbers and Social Security Numbers.

ANSWER: Paragraph 58 reflects Plaintiffs' characterizations of general industry information and does not require a response. To the extent a response is required, comScore lacks information sufficient to form a belief as to the truth of the allegations in paragraph 58 of the First Amended Complaint, and on that basis, denies them.

59. A Certificate Authority, such as VeriSign, must follow stringent regulations in order to have its root certificate included in a popular web browser. For example, Microsoft requires entities applying for root certificates to comply with rigorous guidelines delineated by the WebTrust for Certification Authorities program sponsored by the American Institute for Certified Public Accountants (AICPA).

ANSWER: Paragraph 59 reflects Plaintiffs' characterizations of general industry information and does not require a response. To the extent a response is required, comScore lacks information sufficient to form a belief as to the truth of the allegations in paragraph 59 of the First Amended Complaint, and on that basis, denies them. comScore notes, however, its Panels are certified by WebTrust, the very "certification authority" identified in this paragraph of the First

Amended Complaint. comScore's Panels are also certified by, among others, the Better Business Bureau, VeriSign Trusted, Trust Guard, and Network Solutions.

60. To average users, the significance of a root certificate is most readily manifested by the small lock in the top left of a web browser that appears when conducting secure transactions over the Internet. This image provides the individual with peace of mind that sensitive information can be transmitted to the website without interception by nefarious actors.

ANSWER: Paragraph 60 reflects Plaintiffs' characterizations of the expectations of "average users" and does not require a response. To the extent a response is required, comScore lacks information sufficient to form a belief as to the truth of the allegations in paragraph 60 of the First Amended Complaint, and on that basis, denies them.

B. comScore Installs its Own Root Certificate Through its Surveillance Software

61. Included in the installation of the Surveillance Software is a comScore root certificate. This root certificate allows comScore to collect information transmitted through the user's browser, regardless of whether or not the transaction is secure. In other words, because comScore has installed its own root certificate, when a monitored consumer is viewing a website—such as Amazon.com—and thinks that the transaction is free from interception by third-parties because of the image of a small lock in the top left of the browser, that information is still captured by Defendant.

ANSWER: comScore denies the allegations of paragraph 61 of the First Amended Complaint and each of them. comScore's software stopped installing "root certificates" in April 2005. comScore further denies Plaintiffs' characterizations of what "a monitored consumer" might believe with respect to the monitoring of online activity.

62. If a monitored consumer uninstalls the Surveillance Software, comScore has designed its software to leave behind the root certificate.

ANSWER: comScore denies the allegations of paragraph 62 of the First Amended Complaint and each of them. comScore's software stopped installing "root certificates" in April 2005.

63. The risks caused by untrusted root certificates are well documented and Defendant's actions pose serious risks to monitored consumers' computer systems.

ANSWER: comScore is not aware of any instances in which any consumers have been harmed by the presence of a root certificate installed by the comScore software and, on that basis, denies the allegations of paragraph 63 of the First Amended Complaint. Moreover, comScore stopped installing "root certificates" in April 2005.

FACTS RELATING TO PLAINTIFFS

64. In or around March of 2010, Plaintiff Mike Harris downloaded and installed a free screensaver secretly bundled with comScore's Surveillance Software onto his Macintosh computer. The computer Plaintiff used was connected to a local wireless network.

ANSWER: comScore lacks information sufficient to form a belief as to the truth of the allegations in paragraph 64 of the First Amended Complaint, and on that basis, denies them.

65. After discovering that he had inadvertently installed this software, he searched the World Wide Web to determine how to get rid of the application. Harris attempted to uninstall the screensaver, however the Surveillance Software continued operating. Plaintiff Harris has a high level knowledge of information technology, and was still only able to uninstall the software after conducting hours of diligent research.

ANSWER: comScore lacks information sufficient to form a belief as to the truth of the allegations in paragraph 65 of the First Amended Complaint, and on that basis, denies them.

66. Plaintiff Harris did not agree to comScore's Terms of Service and did not know that he was installing Surveillance Software when he installed the free software.

ANSWER: comScore lacks information sufficient to form a belief as to the truth of the allegations in paragraph 66 of the First Amended Complaint, and on that basis, denies them.

comScore notes, however, that Plaintiff Harris would not have been able to install comScore's software unless he affirmatively clicked to agree to comScore's Terms of Service, which expressly informs users of the presence of comScore's software. Assuming Plaintiff Harris installed comScore's software, he would have also been presented with a "welcome" pop up, after installation, thanking him for joining the Panel and providing a link to comScore's Privacy Policy and to an FAQ that discusses, among other things, how to uninstall comScore's software.

67. In or around September of 2010, Plaintiff Jeff Dunstan downloaded and installed free greeting card template software secretly bundled with comScore's Surveillance Software onto his personal computer running the Microsoft Windows operating system.

ANSWER: comScore lacks information sufficient to form a belief as to the truth of the allegations in paragraph 67 of the First Amended Complaint, and on that basis, denies them.

68. After installation, Dunstan's firewall detected the re-routing of his Internet traffic to comScore servers, and in response, effectively disabled his computer from accessing the Internet. In fact, Plaintiff Dunstan's computer became entirely debilitated in reaction to the Surveillance Software operating on his computer.

ANSWER: comScore lacks information sufficient to form a belief as to the truth of the allegations in paragraph 68 of the First Amended Complaint, and on that basis, denies them.

69. Plaintiff Dunstan spent approximately ten hours investigating and researching how comScore's software became installed on his computer and how to remove it.

ANSWER: comScore lacks information sufficient to form a belief as to the truth of the allegations in paragraph 69 of the First Amended Complaint, and on that basis, denies them.

70. Eventually, Plaintiff Dunstan had to pay forty dollars (\$40) for third-party anti-virus software to entirely remove the software from his computer and restore it to a functioning state. Plaintiff Dunstan did not agree to comScore's Terms of Service and did not know that he was installing Surveillance Software when he installed the free software.

ANSWER: comScore lacks information sufficient to form a belief as to the truth of the allegations in paragraph 70 of the First Amended Complaint, and on that basis, denies them. comScore notes, however, that Plaintiff Dunstan would not have been able to install comScore's software unless he affirmatively clicked to agree to comScore's Terms of Service, which expressly informs users of the presence of comScore's software. Assuming Plaintiff Dunstan installed comScore's software, he would have also been presented with a "welcome" pop up, after installation, thanking him for joining the Panel and providing a link to comScore's software. comScore further denies that Dunstan "had to" purchase third-party anti-virus software to remove the comScore software, since the software can be removed using a standard Windows utility.

CLASS ALLEGATIONS

71. Plaintiffs Mike Harris and Jeff Dunstan bring this action pursuant to Fed. R. Civ. P.23(b)(2) and (3) on behalf of themselves and the following class:

All individuals and entities in the United States who have had comScore's Surveillance Software installed on their computer(s).

ANSWER: Paragraph 71 of the First Amended Complaint reflects Plaintiffs' characterization of their own First Amended Complaint and proposed classes and does not require a response. To the extent a response is required, this allegation is denied.

72. Excluded from the Class are Defendant, its legal representatives, assigns and successors, and any entity in which Defendant has a controlling interest. Also excluded is the judge to whom this case is assigned and the judge's immediate family, as well as any individual who contributed to the design and deployment of Defendant's software products.

ANSWER: Paragraph 72 of the First Amended Complaint reflects Plaintiffs' characterization of their own First Amended Complaint and proposed classes and does not require a response, and denies that this action can be maintained as a class action. To the extent a response is required, this allegation is denied.

73. The Class consist of hundreds of thousands, if not millions, of individuals and other entities, making joinder impractical. On information and belief, Defendant has deceived millions of consumers who fall into the definition set forth in the Class.

ANSWER: comScore lacks information sufficient to form a belief as to the truth of the allegations in paragraph 73 of the First Amended Complaint, and on that basis, denies them. comScore denies that it has "deceived millions of consumers," and denies that this action can be maintained as a class action.

74. Plaintiffs' claims are typical of the claims of all other members of the Class, as Plaintiffs and other members sustained damages arising out of the wrongful conduct of Defendant, based upon the same actions of the software products which were made uniformly to Plaintiffs and the Class.

ANSWER: The allegations set forth in paragraph 74 of the First Amended Complaint assert conclusions of law to which no response is required. To the extent paragraph 74 may purport to assert allegations of fact to which a response may be required, comScore denies each and every allegation contained in this paragraph, and denies that this action can be maintained as a class action.

75. Plaintiffs will fairly and adequately represent and protect the interests of the other members of the Class. Plaintiffs have retained counsel with substantial experience in prosecuting complex litigation and class actions. Plaintiffs and their counsel are committed to vigorously prosecuting this action on behalf of the members of the Class, and have the financial resources to do so. Neither Plaintiffs nor their counsel have any interest adverse to those of the other members of the Class.

ANSWER: The allegations set forth in paragraph 75 of the First Amended Complaint assert conclusions of law to which no response is required. To the extent paragraph 75 may purport to assert allegations of fact to which a response may be required, comScore denies those allegations and denies that this action can be maintained as a class action. comScore lacks knowledge or information

sufficient to form a belief as to the truth of the allegations in paragraph 78 regarding the motivations of Plaintiffs and their counsel, or their financial wherewithal, and on that basis, denies them.

76. Absent a class action, most members of the Class would find the cost of litigating their claims to be prohibitive and will have no effective remedy. The class treatment of common questions of law and fact is also superior to multiple individual actions or piecemeal litigation in that it conserves the resources of the courts and the litigants, and promotes consistency and efficiency of adjudication.

ANSWER: The allegations set forth in paragraph 76 of the First Amended Complaint assert conclusions of law to which no response is required. To the extent paragraph 76 may purport to assert allegations of fact to which a response may be required, comScore denies those allegations, and denies that this action can be maintained as a class action.

77. Defendant has acted and failed to act on grounds generally applicable to Plaintiffs and the other members of the Class, requiring the Court's imposition of uniform relief to ensure compatible standards of conduct toward the members of the Class.

ANSWER: The allegations set forth in paragraph 77 of the First Amended Complaint assert conclusions of law to which no response is required. To the extent paragraph 77 may purport to assert allegations of fact to which a response may be required, comScore denies those allegations, and denies that this action can be maintained as a class action.

78. The factual and legal bases of Defendant's liability to Plaintiffs and to the other members of the Class are the same, and resulted in injury to Plaintiffs and all of the other members of the Class. Plaintiffs and the other members of the Class have all suffered harm as a result of Defendant's wrongful conduct.

ANSWER: The allegations set forth in paragraph 78 of the First Amended Complaint assert conclusions of law to which no response is required. To the extent paragraph 78 may purport to assert allegations of fact to which a response may be required, comScore denies those allegations, and denies that this action can be maintained as a class action

79. There are many questions of law and fact common to the claims of Plaintiffs and the other members of the Class, and those questions predominate over any questions that may affect individual members of the Class. Common questions for the Class include but are not limited to the following:

(a) whether comScore intentionally designed its software to scan files located on a monitored consumer's local network;

(b) whether comScore intentionally designed its software and/or business model with third-party application providers to avoid uninstallation when the third-party application was uninstalled, thus thwarting user attempts to remove the software;

(c) whether comScore intentionally designed its Terms of Service to exclude the true functionality of its Surveillance Software;

(d) whether comScore's conduct described herein violated the Stored Communications Act (18 U.S.C. §§ 2701, et seq.);

(e) whether comScore's conduct described herein violated the Electronic Communications Privacy Act (18 U.S.C. §§ 2510, et seq.);

(f) whether comScore's conduct described herein violated the Computer Fraud
& Abuse Act (18 U.S.C. § 1030);

(g) whether comScore has been unjustly enriched at the expense of Plaintiffs and the Class.

ANSWER: The allegations set forth in paragraph 79 of the First Amended Complaint assert conclusions of law to which no response is required. To the extent paragraph 79 may purport to assert allegations of fact to which a response may be required, comScore denies those allegations, and denies that this action can be maintained as a class action.

80. Plaintiffs reserve the right to revise these definitions based on facts learned in discovery.

ANSWER: Paragraph 80 of the First Amended Complaint reflects Plaintiffs effort to reserve certain rights and does not require a response.

<u>FIRST CAUSE OF ACTION</u> Violations of the Stored Communications Act (18 U.S.C. §§ 2701, et seq.) (On Behalf of Plaintiffs and the Class)

81. Plaintiffs incorporate the foregoing allegations as if fully set forth herein.

ANSWER: comScore hereby incorporates as though fully set forth herein its answers to paragraphs 1 through 80.

82. The Electronic Communications Privacy Act, 18 U.S.C. §§ 2510, et seq. (the "ECPA") broadly defines an "electronic communication" as "any transfer of signs, signals, writing, images, sounds, data, or intelligence of any nature transmitted in whole or in part by a wire, radio, electromagnetic, photoelectronic or photooptical system that affects interstate or foreign commerce. . . ." 18 U.S.C. § 2510(12). The Stored Communications Act incorporates this definition.

ANSWER: The allegations set forth in paragraph 82 assert conclusions of law to which no response is required. To the extent paragraph 82 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

83. Pursuant to the ECPA and Stored Communications Act ("SCA"), "electronic storage" means any "temporary storage of a wire or electronic communication incidental to the electronic transmission thereof." 18 U.S.C. § 2510(17)(A). This type of electronic storage includes communications in intermediate electronic storage that have not yet been delivered to their intended recipient.

ANSWER: The allegations set forth in paragraph 83 assert conclusions of law to which no response is required. To the extent paragraph 83 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves,

and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

84. The SCA mandates, among other things, that it is unlawful for a person to obtain access to stored communications on another's computer system without authorization. 18 U.S.C. § 2701.

ANSWER: The allegations set forth in paragraph 84 assert conclusions of law to which no response is required. To the extent paragraph 84 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

85. Congress expressly included provisions in the SCA to address this issue so as to prevent "unauthorized persons deliberately gaining access to, and sometimes tampering with, electronic or wire communications that are not intended to be available to the public." S. Rep. No. 99–541, 35, 1986 U.S.C.C.A.N. 3555, 3589.

ANSWER: The allegations set forth in paragraph 85 assert conclusions of law to which no response is required. To the extent paragraph 85 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

86. comScore has violated 18 U.S.C. § 2701(a)(1) because it intentionally accessed consumers' communications without authorization and obtained, altered, or prevented authorized access to a wire or electronic communication while in electronic storage by continuing to operate

after the user uninstalled bundled software. comScore had actual knowledge of, and benefited from, this practice.

ANSWER: The allegations set forth in paragraph 86 assert conclusions of law to which no response is required. To the extent paragraph 86 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

87. Additionally, comScore has violated 18 U.S.C. § 2701(a)(2) because it intentionally exceeded authorization to access consumers' communications and obtained, altered, or prevented authorized access to a wire or electronic communication while in electronic storage by continuing to operate after the user uninstalled bundled software. Defendant had actual knowledge of, and benefited from, this practice.

ANSWER: The allegations set forth in paragraph 87 assert conclusions of law to which no response is required. To the extent paragraph 87 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

88. comScore has also violated 18 U.S.C. § 2701(a)(2) because it intentionally exceeded authorization to access consumers' communications and obtained, altered, or prevented authorized access to a wire or electronic communication while in electronic storage by accessing files on the Plaintiffs' and the Class's local networks without permission.

ANSWER: The allegations set forth in paragraph 88 assert conclusions of law to which no response is required. To the extent paragraph 88 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves,

and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

89. As a result of Defendant's conduct described herein and its violation of § 2701, Plaintiffs and the Class have suffered injuries to their privacy rights, and economic harm due to comScore's unjust enrichment at their expense. Plaintiffs, on behalf of themselves and the Class, seek an order enjoining Defendant's conduct described herein and awarding themselves and the Class the maximum statutory and punitive damages available under 18 U.S.C. § 2707.

ANSWER: comScore admits that Plaintiffs purport seek the relief requested in paragraph 89. Except as otherwise expressly admitted herein, comScore denies the allegations of paragraph 89.

> SECOND CAUSE OF ACTION Violations of the Electronic Communications Privacy Act (18 U.S.C. §§ 2510, et seq.) (On Behalf of Plaintiffs and the Class)

90. Plaintiffs incorporate the forgoing allegations as if fully set forth herein.

ANSWER: comScore hereby incorporates as though fully set forth herein its answers to paragraphs 1 through 89.

91. The Electronic Communications Privacy Act, 18 U.S.C. §§ 2510, et seq. (the "ECPA") broadly defines an "electronic communication" as "any transfer of signs, signals, writing, images, sounds, data, or intelligence of any nature transmitted in whole or in part by a wire, radio, electromagnetic, photoelectronic or photooptical system that affects interstate or foreign commerce. . . ." 18 U.S.C. § 2510(12).

ANSWER: The allegations set forth in paragraph 91 assert conclusions of law to which no response is required. To the extent paragraph 91 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

92. The ECPA defines "electronic communications system" as any wire, radio, electromagnetic, photooptical or photoelectronic facilities for the transmission of wire or electronic communications, and any computer facilities or related electronic equipment for the electronic storage of such communications. 18 U.S.C. § 2510(14).

ANSWER: The allegations set forth in paragraph 92 assert conclusions of law to which no response is required. To the extent paragraph 92 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

93. The ECPA broadly defines the contents of a communication. Pursuant to the ECPA, "contents" of a communication, when used with respect to any wire, oral, or electronic communications, include any information concerning the substance, purport, or meaning of that communication. 18 U.S.C. § 2510(8). The definition thus includes all aspects of the communication itself. The privacy of the communication to be protected is intended to be comprehensive.

ANSWER: The allegations set forth in paragraph 93 assert conclusions of law to which no response is required. To the extent paragraph 93 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

94. Plaintiffs' and Class Members' personal computers and computer networks constitute "electronic computer systems." Plaintiffs and Class members transmit "electronic communications" by and through their computers and computer networks in the form of, among others, emails, sending requests to visit websites, online chats, file transfers, file uploads, and file downloads.

ANSWER: The allegations set forth in paragraph 94 assert conclusions of law to which no response is required. To the extent paragraph 94 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

95. comScore's conduct violated 18 U.S.C. § 2511(1)(a) because it intentionally intercepted and endeavored to intercept Plaintiffs' and Class Members' electronic communications to, from, and within their computers and computer networks.

ANSWER: The allegations set forth in paragraph 95 assert conclusions of law to which no response is required. To the extent paragraph 95 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

96. comScore's conduct violated 18 U.S.C. § 2511(1)(d) because it used and endeavored to use the contents of Plaintiffs' and Class Members' electronic communications to profit from its unauthorized collection and sale, knowing and having reason to know that the information was obtained through interception in violation of 18 U.S.C. § 2511(1)(d)

ANSWER: The allegations set forth in paragraph 96 assert conclusions of law to which no response is required. To the extent paragraph 96 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

97. comScore intentionally obtained and/or intercepted, by device or otherwise, these electronic communications, without the knowledge, consent or authorization of Plaintiffs or the Class.

ANSWER: The allegations set forth in paragraph 97 assert conclusions of law to which no response is required. To the extent paragraph 97 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

98. Plaintiffs and the Class suffered harm as a result of comScore's violations of the ECPA, and therefore seek (a) preliminary, equitable and declaratory relief as may be appropriate, (b) the sum of the actual damages suffered and the profits obtained by Defendant as a result of their unlawful conduct, or statutory damages as authorized by 18 U.S.C. § 2520(2)(B), whichever is greater, (c) punitive damages, and (d) reasonable costs and attorneys' fees.

ANSWER: comScore admits that Plaintiffs purport seek the relief requested in paragraph 98. Except as otherwise expressly admitted herein, comScore denies the allegations of paragraph 98.

<u>THIRD CAUSE OF ACTION</u>Violation of the Computer Fraud and Abuse Act ("CFAA")
(18 U.S.C. § 1030)
(On Behalf of Plaintiffs and the Class)

99. Plaintiffs incorporate the foregoing allegations as if fully set forth herein.

ANSWER: comScore hereby incorporates as though fully set forth herein its answers to paragraphs 1 through 98.

100. comScore intentionally accessed a computer without authorization and/or exceeded any authorized access and in so doing intentionally breached its own Terms of Service and Privacy Policy.

ANSWER: The allegations set forth in paragraph 100 assert conclusions of law to which no response is required. To the extent paragraph 100 may purport to assert allegations of fact to which

a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

101. Defendant illegally obtained this information from a protected computer involved in interstate or foreign communication.

ANSWER: The allegations set forth in paragraph 101 assert conclusions of law to which no response is required. To the extent paragraph 101 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

102. By scanning and removing information from local and network files, monitoring internet behavior, including keystroke logging consumer input, and injecting code and data onto Plaintiffs' computers, comScore accessed Plaintiffs' computers, in the course of interstate commerce and/or communication, in excess of the authorization provided by Plaintiffs as descried in 18 U.S.C. 1030(a)(2)(C).

ANSWER: The allegations set forth in paragraph 102 assert conclusions of law to which no response is required. To the extent paragraph 102 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

103. comScore violated 18 U.S.C. § 1030(a)(2)(C) by intentionally accessing Plaintiffs' and Class Members' computers and computer networks without authorization and/or by exceeding the scope of that authorization.

ANSWER: The allegations set forth in paragraph 103 assert conclusions of law to which no response is required. To the extent paragraph 103 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

104. Plaintiffs' computers, and those belonging to Class Members, are protected computers pursuant to 18 U.S.C. § 1030(e)(2)(B) because they are used in interstate commerce and/or communication. Specifically, Plaintiff Dunstan spent \$40 to purchase a spyware removal program to fully remove the program and restore his computer to a functioning state.

ANSWER: The allegations set forth in paragraph 104 assert conclusions of law to which no response is required. To the extent paragraph 104 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

105. By accessing, collecting, and transmitting Plaintiffs and Class Members' computer data without authorization, comScore intentionally caused damage to those computers by impairing the integrity of information and/or data.

ANSWER: The allegations set forth in paragraph 105 assert conclusions of law to which no response is required. To the extent paragraph 105 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

106. Through the conduct described herein, comScore has violated 18 U.S.C. $\int 1030(a)(5)(A)(iii)$.

ANSWER: The allegations set forth in paragraph 106 assert conclusions of law to which no response is required. To the extent paragraph 106 may purport to assert allegations of fact to which a response may be required, comScore states that the statutes cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with their language. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

107. As a result, comScore's conduct has caused a loss to one or more persons during any one-year period aggregating at least \$5,000 in value in real economic damages.

ANSWER: The allegations set forth in paragraph 107 assert conclusions of law to which no response is required. To the extent paragraph 107 may purport to assert allegations of fact to which a response may be required, comScore states that it lacks knowledge or information sufficient to form a belief as to the truth of the allegations of paragraph 110, and on that basis, denies them.

108. Plaintiffs and the Class expended time, money and resources to investigate and remove comScore's tracking software from his computer.

ANSWER: comScore lacks information sufficient to form a belief as to the truth of the allegations in paragraph 108, and on that basis, denies them.

109. Plaintiffs and Class members have additionally suffered loss by reason of these violations, including, without limitation, violation of the right of privacy.

ANSWER: The allegations set forth in paragraph 109 assert conclusions of law to which no response is required. To the extent paragraph 109 may purport to assert allegations of fact to which a response may be required, comScore states that it lacks knowledge or information sufficient to form a belief as to the truth of the allegations of paragraph 109, and on that basis, denies them.

110. comScore's actions were knowing and/or reckless and caused harm to Plaintiffs and members of the Class.

ANSWER: The allegations set forth in paragraph 110 assert conclusions of law to which no response is required. To the extent paragraph 110 may purport to assert allegations of fact to which a response may be required, comScore denies those allegations.

FOURTH CAUSE OF ACTION Unjust Enrichment (On Behalf of Plaintiffs and the Class)

111. Plaintiffs incorporate the foregoing allegations as if fully set forth herein.

ANSWER: comScore hereby incorporates as though fully set forth herein its answers to paragraphs 1 through 110.

112. Plaintiffs and members of the Class conferred a monetary benefit on comScore. Defendant received and retained money by selling data collected from Plaintiffs and the Class through its Surveillance Software to its clients. Much of this information was collected from Plaintiffs and the Class without authorization and through deceptive business practices.

ANSWER: comScore denies the allegations of paragraph 112.

113. comScore appreciates or has knowledge of such benefit, as demonstrated by its public representations regarding its sales of reports regarding online consumer activity.

ANSWER: comScore denies the allegations of paragraph 113.

114. Under principles of equity and good conscience, comScore should not be permitted to retain the money obtained by selling information about Plaintiffs and members of the Class, which comScore has unjustly obtained as a result of its unlawful actions.

ANSWER: The allegations set forth in paragraph 114 assert conclusions of law to which no response is required. To the extent paragraph 114 may purport to assert allegations of fact to which a response may be required, comScore states that the legal principles cited by Plaintiffs speak for themselves, and comScore denies any characterization of the laws applicable to this case that is inconsistent with those principles. Except as specifically admitted, comScore denies each and every allegation contained in this paragraph.

115. Accordingly, Plaintiffs and the Class seek full disgorgement and restitution of any

money comScore has retained as a result of the unlawful and/or wrongful conduct alleged herein.

ANSWER: comScore admits that Plaintiffs purport to seek the relief requested in paragraph 115. Except as otherwise expressly admitted herein, comScore denies the allegations of paragraph 115.

PRAYER FOR RELIEF

WHEREFORE, Plaintiffs, individually and on behalf of the Class, pray for the following relief:

A. Certify this case as a class action on behalf of the Class defined above, appoint Mike Harris and Jeff Dunstan as class representatives, and appoint their counsel as class counsel;

B. Declare that comScore's actions, as described herein, violate the Stored
Communications Act (18 U.S.C. §§ 2701, et seq.), the Electronic Communications Privacy Act (18 U.S.C. §§ 2510, et seq.), and the Computer Fraud and Abuse Act (18 U.S.C. § 1030);

C. Award injunctive and other equitable relief as is necessary to protect the interests of the Plaintiffs and the Class, including, inter alia: (i) an order prohibiting comScore from engaging in the wrongful and unlawful acts described herein; (ii) requiring comScore to refrain from accessing files attached to consumers' local networks; (iii) requiring comScore to delete its root certificate when the Surveillance Software is removed; (iv) requiring comScore to conspicuously and truthfully display the manner in which it collects data about monitored consumers in its Terms of Service; and (v) requiring comScore to uninstall its Surveillance Software when bundled software is uninstalled.

D. Award damages, including statutory damages of \$1,000 per violation under the Stored Communications Act, 18 U.S.C. § 2707(c), and the Electronic Communications Privacy Act, 18 U.S.C. § 2520, and punitive damages where applicable, to Plaintiffs and the Class in an amount to be determined at trial;

E. Award Plaintiffs and the Class their reasonable litigation expenses and attorneys' fees;

F. Award Plaintiffs and the Class pre- and post-judgment interest, to the extent allowable; and

G. Award such other and further relief as equity and justice may require.

ANSWER: comScore denies that Plaintiffs are entitled to a judgment or to any other relief as requested in their "PRAYER FOR RELIEF."

SEPARATE AND ADDITIONAL DEFENSES

comScore asserts the following separate and additional defenses to Plaintiffs' First Amended Complaint, without assuming the burden of proof on such defenses that would otherwise fall on Plaintiffs. comScore reserves the right to supplement or amend these defenses as discovery is conducted, and does not knowingly or intentionally waive any applicable separate and additional defense. comScore reserves all other affirmative defenses pursuant to Rule 8(c) of the Federal Rules of Civil Procedure, the Patent Laws of the United States, and any other defenses, at law or in equity, that now exist or in the future may be available based on discovery and further factual investigation in this case.

First Separate and Additional Defense (Venue)

1. Plaintiff entered into an agreement with comScore that contains a binding forum selection clause providing for exclusive venue in Virginia state court or the Eastern District of Virginia.

Second Separate and Additional Defense (Waiver)

2. The First Amended Complaint and the claims asserted therein are barred by the doctrine of waiver.

Third Separate and Additional Defense (Failure to Mitigate Damages)

3. Plaintiffs failed to properly mitigate their alleged damages by, among other things: (1) failing to remove comScore's software through the Windows Add/Remove programs utility, which is the industry standard, rather than purchasing unnecessary antivirus software; (2) failing to review comScore's FAQ and Privacy Policy, which would have quickly and expressly informed them how to remove comScore's software; and (3) objectively manifesting their assent to the installation of comScore's software, and to comScore's TOS and Privacy Policy, when that was apparently not their intention.

Fourth Separate and Additional Defense (Statute of Limitations and Laches)

4. Plaintiffs define the putative class to include individuals that fall outside the applicable statute of limitations and/or whose claims are barred by the doctrine of laches

ADDITIONAL DEFENSES

1. The First Amended Complaint fails to state a claim upon which relief can be granted.

2. The Third Count of the First Amended Complaint does not allege the requisite jurisdictional amount and therefore this Honorable Court lacks jurisdiction over the subject matter of such Count.

PRAYER FOR RELIEF

Wherefore, comScore prays for relief and judgment as follows:

1. That the Court deny Plaintiffs' prayer for relief in its entirety and that the Court dismiss the First Amended Complaint with prejudice and enter judgment in comScore's favor and against Plaintiffs;

2. That the Court award comScore its costs and expenses that it incurs in this action and attorneys' fees as permitted by law; and

3. That the Court award comScore such other and further relief that it deems appropriate.

Jury Demand

Defendant demands a jury trial of all issues so triable.

Dated: November 15, 2012

Respectfully Submitted,

By: /s/ Paul F. Stack_

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