1	65. The Klein Declaration refers to a "secret" room being constructed within AT&T
2	Corp.'s Facility, called the "Room." Klein Decl., ¶ 12.
3	66. While Mr. Klein worked at the Facility, where he oversaw its
4	room, ²⁶ his duties included the installation of new fiber-optic circuits with
5	respect to AT&T's WorldNet Internet service. 27 Klein Decl., ¶¶ 15, 20.
6	67. In the course of his employment by AT&T, Mr. Klein reviewed the three documents
7	collectively referred to as the Klein Exhibits. Klein Decl., ¶¶ 25-26, 28.
8	68. The Configuration, for purposes of my declaration and expert opinions,
9	includes the following basic elements: a room referred to in the Klein Declaration as the
10	Room, Room
11	Room,
12	sophisticated computers and other electronic devices located in or to be installed in this
13	room; sophisticated routers and switches capable of switching traffic among the computing systems
14	in the room, and also to other locations; and cables associated with data circuits entering and
15	exiting this room.
16	69. The Room that Mr. Klein describes in his declaration is fully consistent
17	with the various rooms referred to in the Klein Exhibits.
18	70. The Klein Exhibits describe procedures for splitting or diverting
19	communications traffic associated with AT&T Corp.'s Common Backbone (CBB) fiber-optic
20	network by means of splitters ²⁸ that fed into the Room.
21	71. By following these procedures, all the communications carried on the associated
22	fiber optic circuits were diverted or copied to the Room and could be made available
23	
24	The room and its equipment as described by Mr. Klein is a facility for transmitting both domestic and international wire or electronic communications by
25	electromagnetic, photoelectronic or photooptical means. Klein Decl., ¶¶ 15, 19, 22.
26	²⁷ The AT&T WorldNet Internet service provides its users with the ability to send or receive email, to browse the web, and to send or receive other wire or electronic communications.
27	²⁸ I explained the function of a splitter earlier in this declaration, in the section on "Background – Fiber Optics".
28	Room.
	-15- DECLARATION OF J. SCOTT MARCUS IN SUPPORT OF
	C-06-0672-VPW PI AINTIEFS' MOTION FOR PREI IMINARY INITINGTION

, the process resulted in the equipment, with no significant adverse impact on AT&T's continuously operating The Klein Exhibits also list equipment linked to or contained in the Room. These include sophisticated computers and other electronic equipment. See Klein Exh. C, p. At the same time, the Klein Exhibits do not indicate the quantities of DECLARATION OF J. SCOTT MARCUS IN SUPPORT OF C-06-0672-VRW PLAINTIFFS' MOTION FOR PRELIMINARY INJUNCTION

1	equipment, nor do they indicate the precise interconnections between them; consequently, the
2	connections depicted within the Room in Figure 2 should be considered to be
3	suggestive but not necessarily exact.
4	75. An important group of devices in the Room is the
5	which is a and the Server. ²⁹ As I explain in more detail
6	below, the system is designed to apply logical tests to large volumes of data in real time. It is
7	well suited to the initial screening function of a comprehensive surveillance system - in fact,
8	surveillance is one of the system's primary functions. ³⁰
9	76. The Klein Exhibits also refer to the and to the
10	circuit[s]."31 Klein Exh. C, pp. 6, 12, 42. As I explain in more detail below, it is highly likely that
11	this backbone provides a fiber-optic network connected to the Room, but separate
12	and distinct from the CBB. In other words, while the
13	(from which it receives communications), it is also connected to another network, and signals can
14	be sent out of or into the Room over the
15	77. In sum, the general architecture of the Configuration is that communications on
16	the CBB are split by means of splitters in a splitter cabinet, and that these communications feed
17	into the Room where they can be processed by the equipment in the
18	Room. At the same time, the provides a separate, two-way channel of
19	communication with the Room. The documents reviewed do not, however, indicate
20	what entities can receive signals or information from or send signals or information into the
21	Room via the . I consider it highly probable that one or more Centralized
22	Processing Facilities exist, as shown in Figure 2, but that belief is based on the nature of the job
23	that the system is designed to do, rather than being based on the Klein Exhibits themselves.
24	
25	²⁹ See Klein Exh. C, p. 3 ("""). The is apparently implemented in
26	conjunction with a possibly as software running on the
27	In the text, both the backbone circuits and the circuits are referred to in the singular.
28	I believe that these are grammar errors on the part of the author, and that both should have appeared in the plural.
	-17-
	DECLARATION OF J. SCOTT MARCUS IN SUPPORT OF C-06-0672-VRW PLAINTIFFS' MOTION FOR PRELIMINARY INJUNCTION