

EXHIBIT 31

CHART OF WILLFULNESS EVIDENCE

The attached chart reflects the exhibits listed in Oracle's Amended Trial Exhibit List (ECF No. 1168) to which Defendants object as irrelevant and unfairly prejudicial evidence of Defendants' alleged willful infringement.

The chart reproduces the "Trial Exhibit No.," "Date," "Substance," "Purpose," and "Sponsoring Witness" fields of Oracle's Amended Trial Exhibit list, without modification, and includes an additional column for Defendants' objection(s) to each exhibit. For space reasons, Defendants omit the "Depo Exhibit Number," "Beg Bates," and "End Bates" fields from the attached chart.

Chart of Willfulness Evidence

TRIAL EXHIBIT NO.	DATE	SUBSTANCE	PURPOSE	SPONSORING WITNESS	DEFENDANTS' OBJECTIONS
0006	12/20/2004	Email from John Zepecki to Shai Agassi re PeopleSoft 1-2-3	SAP/TN Business Model, knowledge, liability; lost profits; infringers' profits	Zepecki, John	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0007	12/28/2004	Email from John Zepecki to James Mackey, Arlen Shenkman, Torsten Geers re TomorrowNow Meeting Summary - December 28, 2004	SAP/TN Business Model, knowledge, liability; lost profits; infringers' profits	Shenkman, Arlen	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0008	12/22/2004	Email from Arlen Shenkman to James Mackey re PeopleSoft 1-2-3	SAP/TN Business Model, knowledge, liability; lost profits; infringers' profits	Shenkman, Arlen	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0009	12/22/2004	Email from James Mackey to Arlen Shenkman re TomorrowNow meeting next week	Knowledge and liability	Shenkman, Arlen	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0011	12/23/2004	Email from Shai Agassi to John Zepecki re PeopleSoft 1-2-3	SAP/TN Business Model, knowledge, liability; lost profits; infringers' profits	Zepecki, John	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0012	12/23/2004	Email from Thomas Ziemen to Leo Apotheker re PeopleSoft Attack Program	Knowledge and liability; lost profits; infringers' profits; hypothetical license	Ziemen, Thomas	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0014	12/30/2004	Email from John Zepecki to Arlen Shenkman, Torsten Geers, James Mackey re TN Overview	Knowledge, liability and damages	Shenkman, Arlen	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0015	1/5/2005	Email from John Zepecki to Arlen Shenkman, James Mackey and Torsten Geers re TomorrowNow/PSFT related background info	SAP/TN Business Model, knowledge, liability; lost profits; infringers' profits	Shenkman, Arlen	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0016	1/6/2005	Email from Jeffrey Word to John Zepecki, James Mackey and Torsten Geers re TomorrowNow/PSFT related background info	SAP/TN Business Model, knowledge, liability; lost profits; infringers' profits	Shenkman, Arlen	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0017	1/6/2005	Email from Shai Agassi to James Mackey, Arlen Shenkman re TNNow	SAP/TN Business Model, knowledge, liability; lost profits; infringers' profits	Kagermann, Henning	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0019	1/7/2005	Email from Arlen Shenkman to Shai Agassi et al re Business Case (Confidential)	SAP/TN Business Model, knowledge, liability; infringers' profits	Kagermann, Henning	Defs.' MIL 1 (2010); Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0021	1/17/2005	Email from James Mackey to Werner Brandt et al re TomorrowNow	Knowledge and liability	Kagermann, Henning	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0022	1/19/2005	Email from Shai Agassi to Dennis Moore re RE: Opportunities at SAP	Knowledge and liability	Agassi, Shai	Defs.' MIL 1 (2012); FRE 401-403
0024	1/20/2004	SAP presentation entitled Safe Passage: Winning Customers and Markets from Oracle-PeopleSoft-J.D. Edwards	Infringers' profits; lost profits; hypothetical license	Oswald, Gerhard	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0025	1/25/2005	Presentation entitled "TomorrowNow Integration Meeting, 25-26 January 2005"	SAP/TN Business Model, knowledge, liability and damages	Ravin, Seth	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0026	2/2/2005	SAP risk documents entitled "Investment Lifecycle RA TomorrowNow"	SAP/TN Business Model, knowledge, liability and damages	Kagermann, Henning; Zieman, Thomas	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0027	3/9/2005	Email from Andrew Nelson to distribution list re SAP and TomorrowNow	Liability and damages	Nelson, Shelley	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0028	3/9/2005	Email from Leo Apotheker to Bill McDermott re TomorrowNow	SAP/TN Business Model, knowledge, liability and damages	Apotheker, Leo	Defs.' MIL 9 (2010); Defs.' MIL 1 (2012); FRE 401-403
0030	4/14/2005	SAP presentation slides entitled "Cooperstown - Board Discussion - Corporate Consulting Team"	SAP/TN Business Model, knowledge, liability and damages	Kagermann, Henning	Defs.' MIL 1 & 2 (2010); Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0035	2/2/2006	Email from Thomas Ziemen to Lars Lamade re Risk Management for TN?!	SAP/TN Business Model, knowledge, liability and damages	Ziemen, Thomas	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0036	3/15/2006	Email from Christopher Faye, to Mark White, et al re SAP and TomorrowNow Integration	SAP/TN Business Model, knowledge, liability and damages	Nelson, Shelley	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0037	3/26/2006	Email from Andrew Nelson to Lon Fiala; Bob Geib; and Nigel Pullan re TN Standalone deals to Safe Passage	SAP/TN Business Model, knowledge, liability and damages	Nelson, Andrew	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0043	2/00/2007	SAP Supervisory Board Meeting TomorrowNow Status Update by Thomas Ziemen	SAP/TN Business Model, knowledge, infringers' profits; lost profits	Kagermann, Henning; Zieman, Thomas	Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403

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TRIAL EXHIBIT NO.	DATE	SUBSTANCE	PURPOSE	SPONSORING WITNESS	DEFENDANTS' OBJECTIONS
0101	12/17/2004	Document entitled "PeopleSoft Background - Catherine Jensen, Mary June Dorsey, Tom Shields, Hexaware, Naghi Prasad"	SAP/TN Business Model, knowledge, liability and damages	Zepecki, John	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403, 1001
0105	12/22/2004	Email from Arlen Shenkman to John Zepecki re PeopleSoft 1-2-3	SAP/TN Business Model, knowledge, liability and damages	Zepecki, John	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0106	12/22/2004	Email from Gerhard Oswald to Thoams Ziemen and Bernd Welz re PeopleSoft 1-2-3	SAP/TN Business Model, knowledge, liability and damages	Ziemen, Thomas	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0108	12/22/2004	Email from John Zepecki to Arlen Shenkman re TN meeting Tuesday	SAP/TN Business Model, knowledge, liability and damages	Shenkman, Arlen	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0112	12/29/2004	Email from Torsten Geers to Shai Agassi re FW: TomorrowNow Meeting Summary - 12/28/04	SAP/TN Business Model, knowledge, liability and damages	Agassi, Shai	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0113	12/30/2004	Email from Arlen Shenkman to Torsten Geers, John Zepecki, James Mackey re TN Overview PowerPoint presentation	SAP/TN Business Model, knowledge, liability and damages	Shenkman, Arlen	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0120	1/5/2005	Email from Jeffrey Word to John Zepecki re TN/PSFT related background info	SAP/TN Business Model, knowledge, liability and damages	Zepecki, John	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0121	1/5/2005	Email from Oswald to Ziemen re: WG: Confidential	SAP/TN Business Model, knowledge, liability and damages	Ziemen, Thomas	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0122	1/5/2005	SAP document entitled PeopleSoft 1-2-3 Program, Version 1.3, John Zepecki	SAP/TN Business Model, knowledge, liability and damages	Zepecki, John	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0123	1/5/2005	Email from Jeffrey Word to Shai Agassi re FW: TomorrowNow/PSFT related background info, attaching PeopleSoft 1-2-3 01 05 05.doc	SAP/TN Business Model, knowledge, liability and damages	Agassi, Shai	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0125	1/6/2005	Email from Jeffrey Word to John Zepecki re TN/PSFT related background info	SAP/TN Business Model, knowledge, liability and damages	Zepecki, John	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0126	1/6/2005	Email from John Zepecki to Christopher Faye re someone you really need to speak with while you're here	SAP/TN Business Model, knowledge, liability and damages	Zepecki, John	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0127	1/7/2005	Email from Oswald to Wagner, Ziemen, and Welz Re: WG: Business Case (Confidential)	SAP/TN Business Model, knowledge, liability and damages	Ziemen, Thomas	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0129	1/7/2005	SAP TomorrowNow PowerPoint presentation entitled Business Case	SAP/TN Business Model, knowledge, liability and damages	Shenkman, Arlen	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0130	1/7/2005	Email from Arlen Shenkman to Shai Agassi, Gerhard Oswald, Werner Brandt, Henning Kagermann, James Mackey, John Zepecki, Torsten Geers, Hilke Stromann, Jeffrey Word re TN Business Case (Confidential)	SAP/TN Business Model, knowledge, liability and damages	Shenkman, Arlen	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0131	1/7/2005	SAP presentation entitled "Business Case - TomorrowNow, Inc."	SAP/TN Business Model, knowledge, liability and damages	Brandt, Werner	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0137	1/14/2005	Email from Arlen Shenkman to James Mackey re TomorrowNow	SAP/TN Business Model, knowledge, liability and damages	Shenkman, Arlen; Nelson, Andrew	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0139	1/15/2005	Email from James Mackey to Werner Brandt, Tim Crean, Brad Brubaker, Arlen Shenkman re TomorrowNow	SAP/TN Business Model, knowledge, liability and damages	Brandt, Werner	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0156	1/21/2005	Email from James Mackey to Werner Brandt et al re TomorrowNow	SAP/TN Business Model, knowledge, liability and damages	Oswald, Gerhard	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0161	1/25/2005	TomorrowNow Integration Meeting 25-26 January 2005 presentation by Steven Tseng	SAP/TN Business Model, knowledge, liability and damages	Ziemen, Thomas	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0163	1/26/2005	Email from Gerhard Oswald to Thomas Ziemen re WG: Oracle Warns SAP to Step Lightly	SAP/TN Business Model, knowledge, liability and damages	Oswald, Gerhard	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0167	2/1/2005	SAP Safe Passage presentation	SAP/TN Business Model, knowledge, liability and damages	Scholten, Jochen	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
0174	2/9/2005	Email from Gerhard Oswald to Shai Agassi, Leo Apotheker, re Business Case TomorrowNow, attaching Board_BC_TNow.ppt	SAP/TN Business Model, knowledge, liability; infringers' profits; lost profits; hypothetical license	Agassi, Shai	Defs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403

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TRIAL EXHIBIT NO.	DATE	SUBSTANCE	PURPOSE	SPONSORING WITNESS	DEFENDANTS' OBJECTIONS
0177	2/18/2005	SAP Business Case TomorrowNow - Gerd Oswald - board presentation	SAP/TN Business Model, knowledge, liability and damages	Hurst, Terry	Def's. MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0178	2/18/2005	Email from Stephen Tseng to Greg Pike re Mike as chairman	SAP/TN Business Model, knowledge, liability and damages	Tseng, Stephen	Def's. MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0181	2/24/2005	Email from Thomas Ziemer to Mark White, Bernd Wetz re AW:TN	SAP/TN Business Model, knowledge, liability and damages	Kagermann, Henning; White, Mark	Def's. MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0183	3/1/2005	Email from James Mackey to Shai Agassi re TNow	SAP/TN Business Model, knowledge, liability and damages	Mackey, James	Def's. MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0188	3/14/2005	Email from Werner Brandt to Mark White et al re TomorrowNow non-USA employees	SAP/TN Business Model, knowledge, liability and damages	Brandt, Werner	Def's. MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0193	4/00/2005	SAP Safe Passage Global Sales Guide	SAP/TN Business Model, knowledge, liability and damages	Hurst, Terry	Def's. MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0197	4/8/2005	Email from Christoph Huetten to Mark White re TN status	SAP/TN Business Model, knowledge, liability and damages	Shenkman, Arlen; White, Mark; Brandt, Werner	Def's. MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0227	8/10/2005	Email from Steven Mann to Leo Apotheker et al re Safe Passage Extensions (Translated German document)	SAP/TN Business Model, knowledge, liability and damages	Apotheker, Leo	Def's. MIL 9 (2010); Def's. MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0231	8/23/2005	Email from Leo Apotheker to Steven Mann re RE: ATTORNEY CLIENT PRIVILEGED, COMPANY CONFIDENTIAL	SAP/TN Business Model, knowledge, liability and damages	Agassi, Shai	Def's. MIL 9 (2010); Def's. MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0232	8/24/2005	Email from Bernd Wetz to Bernd-Michael Rumpf, Rainer Guthor, Thomas Ziemer re Attorney Client Privileged, Company Confidential	SAP/TN Business Model, knowledge, liability and damages	Apotheker, Leo	Def's. MIL 9 (2010); Def's. MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0247	10/25/2005	Email from Christian Klein to Thomas Ziemer et al re attached TNow Budget 2006	SAP/TN Business Model, knowledge, liability and damages	Oswald, Gerhard	Def's. MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0256	11/16/2005	SAP presentation entitled "Business Case TomorrowNow 2006 - Gerd Oswald"	SAP/TN Business Model, knowledge, liability; infringers' profits; lost profits	Oswald, Gerhard	Def's. MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0267	0/00/2006	SAP document entitled Business Case: TomorrowNow - Siebel - Board Area: Gerd Oswald	SAP/TN Business Model, knowledge, liability and damages	Ziemer, Thomas	Def's. MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0354	9/25/2006	Email from Bob Geib to Andrew Nelson et al re Home Depot - UPDATE	SAP/TN Business Model, knowledge, liability and damages	Geib, Bob	Def's. MIL 1 (2012), FRE 401-403
0369	11/3/2006	Email from Spencer Phillips to Dennis Bond et al re SPE/TN CSA Template	SAP/TN Business Model, knowledge, liability and damages	Phillips, Spencer	Def's. MIL 1 (2012), FRE 401-403
0461	7/3/2007	SAP Conference Call Transcript	SAP/TN Business Model, knowledge, liability and damages	Kagermann, Henning	Def's. MIL 7 (2010); Def's. MIL 1-3 (2012); 5/18/12 Order, FRE 401-403
0462	7/11/2007	Email from Bill McDermott to Richard Knowles and Barbara Rendina re Letter back to Merck	SAP/TN Business Model, knowledge, liability and damages	McDermott, Bill	Def's. MIL 1 (2012), FRE 401-403
0472	8/13/2007	Email from Albert van Wissen to Bjoern Weber, Thomas Ziemer re RE: FC7 accuracy	SAP/TN Business Model, knowledge, liability and damages	Oswald, Gerhard	Def's. MIL 1 & 2 (2012); 5/18/12 Order
0496	2/6/2008	Redacted Email from Mark White to Werner Brandt et al re three topics	SAP/TN Business Model, knowledge, liability and damages	White, Mark; Brandt, Werner	Def's. MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
0608	Undated	Native Excel file - Jan05 ~ Oct08 Exp and HC for DB_Pfst_JDE_SEBL & Resource Allocation Oct07 ~ Q1FY09[11.xls	Damages	Ellison, Larry; Meyer, Paul	Def's. MIL 1 & 2 (2012); 5/18/12 Order
0614	Undated	Native Excel document - Siebel Operation Model	Damages	Ellison, Larry; Catz, Safra; Phillips, Charles; Meyer, Paul	Def's. MIL 1 & 2 (2010); Def's. MIL 2 (2012); 5/18/12 Order, FRE 801-802
0614A	Undated	Excerpts of Native Excel document - Siebel Operation Model	Damages	Ellison, Larry; Catz, Safra; Phillips, Charles; Meyer, Paul	Def's. MIL 1 & 2 (2010); Def's. MIL 2 (2012); 5/18/12 Order, FRE 801-802

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TRIAL EXHIBIT NO.	DATE	SUBSTANCE	PURPOSE	SPONSORING WITNESS	DEFENDANTS' OBJECTIONS
0615	Undated	Native Excel document - PSFT Operations Manual	Damages	Ellison, Larry; Catz, Safra; Phillips, Charles; Meyer, Paul	Defcs.' MIL 1 & 2 (2010); Defcs.' MIL 2 (2012); 5/18/12 Order; FRE 801-802
0615A	Undated	Excerpts of Native Excel document - PSFT Operations Manual	Damages	Ellison, Larry; Catz, Safra; Phillips, Charles; Meyer, Paul	Defcs.' MIL 1 & 2 (2010); Defcs.' MIL 2 (2012); 5/18/12 Order; FRE 801-802
0658	1/31/2006	Oracle Estimation of the Fair Value of Certain Assets and Liabilities of Siebel Systems, Inc.	Damages	Ellison, Larry; Catz, Safra; Phillips, Charles; Meyer, Paul	Defcs.' MIL 1 & 2 (2010); Defcs.' MIL 2 (2012); 5/18/12 Order; FRE 801-802
1487	12/4/2009	Defendant TomorrowNow Inc.'s Second Amended and Supplemental Response to Plaintiff Oracle Corporation's First Set of Requests for Admission Response to Admission No. 85	SAP/TN Business Model, knowledge, liability and damages	Mark White, Wemer Brandt, Andrew Nelson, Deemed verified by stipulation of parties	Defcs.' MIL 1 & 2 (2010); Defcs.' MIL 2 (2012); 5/18/12 Order; FRE 401-403
4809	1/26/2005	Email from J. Sim to S. Catz; C. Phillips; et al. re Final Financial Analyst Day Presentations with attached powerpoints	Damages	Catz, Safra; Meyer, Paul	Defcs.' MIL 1 & 2 (2010); 5/18/12 Order; FRE 801-802
4815	3/23/2007	CNET News article titled, "SAP to 'agressively defend' itself against Oracle lawsuit", by Dawn Kawamoto	Damages	Ellison, Larry; Catz, Safra; Phillips, Charles; Meyer, Paul	Defcs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403, 801-802
4816	8/28/2007	Joint Case Management Conference Statement (Docket No. 44)	Damages	Ellison, Larry; Catz, Safra; Phillips, Charles; Meyer, Paul	Defcs.' MIL 1, 2, 7, 8-10 (2010); Defcs.' MIL 1-4 (2012); FRE 401-403, 801-802
4817	4/17/2008	Joint Case Management Conference Statement (Docket No. 76)	Damages	Ellison, Larry; Catz, Safra; Phillips, Charles; Meyer, Paul	Defcs.' MIL 1, 2, 7, 8-10 (2010); Defcs.' MIL 1-4 (2012); FRE 401-403, 801-802
4833	Undated	Scope of License	Damages	Meyer, Paul	Defcs.' MIL 1 & 2 (2010); Defcs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
4851	4/21/2007	Email from Saswato Das to Bill McDermott re Philadelphia Inquirer piece	Infringers' profits; lost profits; hypothetical license	McDermott, Bill	Defcs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
7000	1/7/2005	TomorrowNow Business Case	Infringers' profits; lost profits; hypothetical license	Plattner, Hasso; McDermott, Bill	Defcs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
8042	9/8/2005	Project Sierra: Sierra Valuation Analysis	Damages	Ellison, Larry; Catz, Safra; Meyer, Paul	Defcs.' MIL 1 & 2 (2010); Defcs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
8076	1/20/2005	Email from Luka Mucic to Arlen Shenkman, Stefan Wagner, Thomas Ziemann, James Mackey re TN IL risk assessment with SAP Corporate Risk Catalog.xls attached	SAP/TN Business Model, knowledge, liability and damages	Shenkman, Arlen	Defcs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
8077	1/24/2005	Email chain from Shai Agassi to James Mackey, Arlen Shenkman re update (portions redacted)	SAP/TN Business Model, knowledge, liability and damages	Shenkman, Arlen	Defcs.' MIL 1 (2012); FRE 401-403
8078	2/21/2005	Email from Stephen Tseng to Arlen Shenkman, James Mackey, Bernd Welz re questions with TN & SAP questions to Jim Mackey ppt attached	SAP/TN Business Model, knowledge, liability and damages	Shenkman, Arlen	Defcs.' MIL 1 (2012); FRE 401-403
8080	12/28/2004	Document entitled "Peoplesoft Background" with notations	SAP/TN Business Model, knowledge, liability and damages	Zepecki, John	Defcs.' MIL 1 & 2 (2010); Defcs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
8081	12/29/2004	Email from John Zepecki to Shai Agassi re PeopleSoft Attack Program - next steps	SAP/TN Business Model, knowledge, liability and damages	Zepecki, John	Defcs.' MIL 1 & 2 (2010); Defcs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
8082	10/20/2006	Email from Hartmut Schaper to Steven Mann, et al. re Oracle's carefull (?) strategy regarding a "maintenance war"	Knowledge, liability and damages	Ziemann, Thomas	Defcs.' MIL 1 & 2 (2010); Defcs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403
8087	1/24/2005	Email chain from Stephen Tseng to Michael Wendell et al., re Reseller deals supported by TomorrowNow	SAP/TN Business Model, knowledge, liability and damages	Oswald, Gerhard	Defcs.' MIL 1 (2012); FRE 401-403
8095	4/29/2005	Translation of email from Thomas Bamberger to Gerhard Oswald and Christian Klein re Hintergrundinformationen zum Board Call am 29. April 05	SAP/TN Business Model, knowledge, liability and damages	Bamberger, Thomas	Defcs.' MIL 1 & 2 (2010); Defcs.' MIL 1 & 2 (2012); 5/18/12 Order; FRE 401-403

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TRIAL EXHIBIT NO.	DATE	SUBSTANCE	PURPOSE	SPONSORING WITNESS	DEFENDANTS' OBJECTIONS
8104	3/24/2008	Email from Conrad Voorsanger to Henning Kagermann, et al., re Follow-Up: Sun Tzu Request from Jim and 060323 - SunTzu (Jim Sanbe Leadership Team).doc attached	SAP/TN Business Model, knowledge, liability and damages	Oswald, Gerhard	Defs.' MIL 1 & 2 (2010); Defs.' MIL 1 & 2 (2012); 5/18/12 Order, FRE 401-403
8111	5/25/2011	Slip Sheet for Video: English translation of transcript of Hasso Plattner's Speech at SAP Shareholders Meeting	Knowledge, liability; infringers' profits	McDermott, Bill	Defs.' MIL 1 (2012); FRE 401-403
8112	5/25/2011	Slip Sheet Video: Transcript of William McDermott's Speech at SAP Shareholders Meeting	Knowledge, liability; infringers' profits	McDermott, Bill	Defs.' MIL 1 (2012); FRE 401-403
8117	3/28/2012	Email from Howard to Lanier Re: Oracle v SAP and enclosing meet and confer letter	Damages	Meyer, Paul	Defs.' MIL 1 & 2 (2012); 5/18/10 Order, FRE 401-403, 801-802
8118	3/28/2012	Letter from Howard to Lanier Re: Oracle v SAP and enclosing pretrial meet and confer letter	Damages	Meyer, Paul	Defs.' MIL 1 & 2 (2012); 5/18/10 Order, FRE 401-403, 801-802
8129	10/7/2008	Defendant TomorrowNow Inc.'s First Amended Responses to Plaintiff Oracle Corp.'s Third Set of Interrogatories and SAP America Inc.'s and SAP AG's First Amended Responses to Plaintiff Oracle Corp.'s Second Set of Interrogatories No. 4	SAP/TN Business Model, knowledge, liability and damages	Oswald, Gerhard	Defs.' MIL 1 (2012); FRE 401-403
8130	10/9/2008	Defendants' document production letter for documents Bates numbered TN-OR02813168, TN-OR02985946 to TN-OR02986052	Damages	Meyer, Paul	Defs.' MIL 1 & 2 (2012); 5/18/10 Order, FRE 401-403
8131	1/8/2009	Defendants' document production letter for documents Bates numbered SAP-OR00580368 to SAP-OR00580368 and SAP-OR00595972 to SAP-OR00603616	Damages	Meyer, Paul	Defs.' MIL 1 & 2 (2012); 5/18/10 Order, FRE 401-403
8132	5/5/2009	Defendants' document production letter for documents Bates numbered TN-OR06125333 and TN-OR06220761	Damages	Meyer, Paul	Defs.' MIL 1 & 2 (2012); 5/18/10 Order, FRE 401-403
8133	7/15/2009	Defendants' document production letter for documents Bates numbered SAP-OR0077765 and SAP-OR00789837 to SAP-OR00798214	Damages	Meyer, Paul	Defs.' MIL 1 & 2 (2012); 5/18/10 Order, FRE 401-403
8134	10/30/2009	Defendants' document production letter for documents Bates numbered SAP-OR00841586 to SAP-OR00841588	Damages	Meyer, Paul	Defs.' MIL 1 & 2 (2012); 5/18/10 Order, FRE 401-403