

Exhibit 1

The Internet User/Usage Ecosystem Framework

MORGAN STANLEY INTERNET/COMMUNICATIONS RESEARCH

4/18/2001

The Internet User/Usage Ecosystem Framework - Key Internet Momentum Metrics

Company	Metric Share	Quarterly								Q1:01	Annual			
		Q1:99	Q2:99	Q3:99	Q4:99	Q1:00	Q2:00	Q3:00	Q4:00		1997	1998	1999	2000
<b>Internet Users</b>														
<b>Yahoo! (Meeker/Mahaney) - Global</b>														
Global Monthly Unique Visitors (000's)	63%	60,000	80,000	105,000	120,000	145,000	156,000	166,000	180,000	192,000	--	50,000	120,000	180,000
Y/Y Growth	--	88%	100%	163%	140%	142%	95%	58%	50%	32%	--	--	140%	50%
Q/Q Growth	--	20%	33%	31%	14%	21%	8%	6%	8%	7%	--	--	--	--
<b>VeriSign (Network Solutions) (Meeker/Joseph) - Global</b>														
Top Level Domain (TLD) Names Registered (b) (000's)	100%	4,224	5,354	6,746	8,957	13,957	19,000	24,200	28,200	--	--	--	8,957	29,000
Y/Y Growth	--	--	--	--	--	230%	255%	259%	215%	--	--	--	--	224%
Q/Q Growth	--	--	27%	26%	33%	56%	36%	27%	17%	--	--	--	--	--
<b>Telcordia Technologies (Netsizer) (Meeker/Joseph) - Global</b>														
Internet Hosts (000's)	100%	50,500	57,300	63,300	68,800	75,100	82,800	91,500	99,200	--	30,000	43,000	68,800	99,200
Y/Y Growth	--	--	--	--	--	49%	45%	45%	44%	--	--	43%	60%	44%
Q/Q Growth	--	--	13%	10%	9%	9%	10%	11%	8%	--	--	--	--	--
<b>Cisco (Stix) - Global</b>														
LAN Ports (000's)	47%	5,739	6,593	7,554	7,737	9,350	10,496	13,211	16,254	--	5,921	15,823	27,623	49,311
Y/Y Growth	--	110%	90%	63%	55%	63%	59%	75%	110%	--	153%	167%	75%	79%
Q/Q Growth	--	15%	15%	15%	2%	21%	12%	26%	23%	--	--	--	--	--
<b>Cisco (Stix) - Global</b>														
WAN Ports (Core & Edge) (a) (000's)	74%	8	11	15	17	28	35	42	46	--	0	9	17	46
Y/Y Growth	--	450%	693%	674%	263%	264%	215%	184%	165%	--	--	2250%	85%	165%
Q/Q Growth	--	60%	44%	32%	18%	61%	25%	19%	10%	--	--	--	--	--
<b>Core Internet Usage</b>														
<b>General</b>														
<b>Yahoo! (Meeker/Mahaney) - Global</b>														
Avg. Daily Page Views (000's)	<5%	235,000	310,000	385,000	465,000	625,000	680,000	780,000	900,000	1,100,000	65,000	167,000	465,000	900,000
Y/Y Growth	--	147%	170%	167%	178%	166%	119%	103%	94%	76%	--	157%	178%	94%
Q/Q Growth	--	41%	32%	24%	21%	34%	9%	15%	15%	22%	--	--	--	--
<b>Media Metrix (Meeker/Mahaney/Joseph) - U.S.</b>														
Estimated Total Digital Media Usage Mins. Per Quarter (MM)	100%	131,510	144,405	150,061	144,356	195,993	229,107	271,159	269,414	302,787	--	--	570,332	965,673
Y/Y Growth	--	--	--	--	--	49%	59%	81%	87%	54%	--	--	--	69%
Q/Q Growth	--	--	10%	4%	(4%)	36%	17%	18%	(1%)	12%	--	--	--	--
<b>DoubleClick (Russell) - Global</b>														
Ads Served (MM)	--	20,856	29,625	43,800	77,200	125,100	149,000	162,000	185,000	181,000	--	33,943	171,481	612,234
Y/Y Growth	--	--	--	--	--	500%	403%	270%	140%	45%	--	--	405%	257%
Q/Q Growth	--	--	42%	48%	76%	62%	19%	9%	14%	(2%)	--	--	--	--
<b>eBay (Meeker/Mahaney) - U.S.</b>														
Gross Merchandise Sales (SMM)	--	541	622	741	901	1,150	1,293	1,355	1,616	--	95	746	2,805	5,414
Y/Y Growth	--	420%	344%	280%	193%	113%	108%	83%	79%	--	--	685%	276%	93%
Q/Q Growth	--	76%	15%	19%	22%	28%	12%	5%	19%	--	--	--	--	--
<b>RHK Inc. (Shah) - Global</b>														
Average Petabytes Per Month	100%	--	--	--	--	--	--	--	--	--	--	--	14	41
Y/Y Growth	--	--	--	--	--	--	--	--	--	--	--	--	--	200%
Q/Q Growth	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<b>Exodus (Camp) - Global</b>														
Peak Network Traffic (gigabits/second)	--	4	4	6	7	9	10	13	15	--	--	--	7	15
Y/Y Growth	--	--	--	--	--	129%	145%	125%	101%	--	--	--	--	101%
Q/Q Growth	--	--	11%	33%	29%	21%	18%	22%	15%	--	--	--	--	--
<b>Exodus (Camp) - Global</b>														
Servers Hosted in Internet Data Centers (c) (000's)	--	9	12	16	27	39	52	63	73	--	--	7	27	73
Y/Y Growth	--	--	--	--	303%	333%	348%	291%	170%	--	--	--	303%	170%
Q/Q Growth	--	34%	29%	38%	69%	44%	33%	20%	17%	--	--	--	--	--
<b>Exodus (Camp) - Global</b>														
Data Centers - Gross Sq. Footage (d) (000's)	24%	240	700	970	1,570	1,700	2,090	2,650	4,100	--	--	--	3,740	10,746
Y/Y Growth	--	--	--	--	--	608%	199%	173%	161%	--	--	--	--	187%
Q/Q Growth	--	--	192%	39%	62%	8%	23%	27%	55%	--	--	--	--	--

E = Morgan Stanley Internet Research Estimates

(a) CQ4:00 number is an estimate; (b) VeriSign is the exclusive global registry for .com, .org., and .net domain names; (c) EXDS did not report number for CQ4:00, so 73 is MS estimate; (d) GSF for CQ4:00 is not pro forma for the acquisition of Global Center — If GSF from Global Center were included, the number would be 5.3MM.

Exhibit 1 (continued)

The Internet User/Usage Ecosystem Framework (continued)

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Company	Metric Share	Quarterly								Annual				
		Q1:99	Q2:99	Q3:99	Q4:99	Q1:00	Q2:00	Q3:00	Q4:00	Q1:01	1997	1998	1999	2000
<b>Core Internet Usage (continued)</b>														
<b>Ariba+Commerce One (Phillips) - Global</b>														
eProcurement Applications Deployed (e)	--	60	83	115	213	376	682	954	1,193	--	--	38	213	1,193
Y/Y Growth	--	--	--	--	461%	527%	722%	730%	460%	--	--	--	461%	460%
Q/Q Growth	--	58%	38%	39%	85%	77%	81%	40%	25%	--	--	--	--	--
<b>Broadvision+Vignette+E.piphany+Kana/Silknet+Broadbase (Phillips) - Global</b>														
eCRM Applications Deployed (e)	69%	741	946	1,323	1,767	2,354	2,879	3,585	3,921	--	--	620	1,767	3,921
Y/Y Growth	--	--	--	--	185%	218%	204%	171%	122%	--	--	--	185%	122%
Q/Q Growth	--	20%	28%	40%	34%	33%	22%	25%	9%	--	--	--	--	--
<b>Narrowband</b>														
<b>WorldCom/UUNET (Flannery) - U.S.</b>														
Customer Online Hours (f) (MM)	19%	904	988	1,094	1,200	1,500	1,600	1,630	1,680	--	--	--	4,185	6,410
Y/Y Growth	--	--	--	--	--	66%	62%	49%	40%	--	--	--	--	53%
Q/Q Growth	--	--	9%	11%	10%	25%	7%	2%	3%	--	--	--	--	--
<b>AOL (Meeker/Mahaney/Bilotti) - U.S.</b>														
Total Member Hours Per Month (MM)	33%	380	399	474	485	576	550	591	660	720	--	--	1,738	2,377
Y/Y Growth	--	--	--	--	--	52%	38%	25%	36%	25%	--	--	--	37%
Q/Q Growth	--	--	5%	19%	2%	19%	(5%)	7%	12%	9%	--	--	--	--
<b>Broadband</b>														
<b>SBC+Verizon+BellSouth (g) (Flannery) - U.S.</b>														
Digital Signal, Level 0 (DS-0) - Top 3 (000's)	83%	60,557	65,197	70,343	74,176	84,690	96,018	101,830	116,458	--	--	--	74,176	116,458
Y/Y Growth	--	--	--	--	--	40%	47%	45%	57%	--	--	--	--	57%
Q/Q Growth	--	--	8%	8%	5%	14%	13%	6%	14%	--	--	--	--	--
<b>WorldCom/UUNET (Flannery) - Global</b>														
Digital Signal, Level 3 (DS-3) Miles (h) (000's)	--	3	4	6	9	12	13	14	--	--	--	3	9	--
Y/Y Growth	--	230%	133%	174%	204%	252%	280%	122%	--	--	--	--	204%	--
Q/Q Growth	--	18%	6%	80%	35%	36%	15%	5%	--	--	--	--	--	--
<b>SBC+Verizon (Flannery) - U.S.</b>														
DSL Subscribers - Top 2 (000's)	53%	--	--	--	202	351	620	867	1,271	--	--	--	202	1,320
Y/Y Growth	--	--	--	--	--	--	--	--	529%	--	--	--	--	553%
Q/Q Growth	--	--	--	--	--	--	77%	40%	47%	--	--	--	--	--
<b>@Home(i)+RoadRunner (Bilotti) - U.S.</b>														
Cable Modem Subscribers - Top 2 (000's)	90%	507	675	908	1,239	1,631	2,023	2,594	3,323	--	--	331	1,239	3,322
Y/Y Growth	--	--	--	--	--	222%	200%	186%	168%	--	--	--	274%	168%
Q/Q Growth	--	--	33%	35%	36%	32%	24%	28%	28%	--	--	--	--	--
<b>Wireless</b>														
<b>US</b>														
<b>Sprint PCS+Verizon+AT&amp;T Wireless+Nextel - U.S.</b>														
Wireless Data Subscribers - Via Cell Phones - Top 4 (000's)	74%	--	--	--	200	350	610	1,570	2,897	--	--	--	200	2,897
Y/Y Growth	--	--	--	--	--	--	--	--	1349%	--	--	--	--	1349%
Q/Q Growth	--	--	--	--	--	75%	74%	157%	85%	--	--	--	--	--
<b>Palm.net+Aether+GoAmerica+OmniSky+RIM (j,k,l) (Lundberg) - U.S.</b>														
Wireless Data Subscribers -Via Devices - Top 5 (000's)	86%	3	4	29	54	118	196	275	369	--	--	--	31	376
Y/Y Growth	--	--	--	--	--	4029%	4999%	854%	586%	--	--	--	--	1099%
Q/Q Growth	--	--	35%	649%	87%	119%	66%	40%	34%	--	--	--	--	--
<b>Japan</b>														
<b>NTT DoCoMo (iMode) (Tanaka) - Japan</b>														
Wireless Data Subscribers (000's)	77%	48	524	1,733	3,130	5,603	8,289	12,648	17,161	--	--	48	3,130	17,161
Y/Y Growth	--	--	--	--	--	11573%	1482%	630%	448%	--	--	--	6421%	448%
Q/Q Growth	--	--	992%	231%	81%	79%	48%	53%	36%	--	--	--	--	--

(e) Numbers not in thousands. Kana did not disclose customer number so CQ4:00 is MS est.; (f) WCOM did not report so CQ4:00 is MS est.; (g) Share is in terms of access line. CQ4:99 and CQ4:00 numbers restated for asset acq./sales. Other Q's not restated; (h) Figures for DS-3 Miles are not absolute numbers rather they are ratios over CQ1:98 levels. So the 14 figure in CQ3:00 signifies that DS-3 Miles for the period are 14x higher than in CQ1:98; (i) @Home 2000E is pro forma for MediaOne acquisition. CQ4:00 numbers are MS estimates; (j) Note that Palm has roughly 100,000 users who registered for MyPalm access via cell phones in CQ1:01; (k) There may be some overlap between RIM and Aether/GoAmerica; (l) Actuals, except for GOAM.

# MORGAN STANLEY DEAN WITTER

The Americas	Europe	Japan	Asia/Pacific	
1585 Broadway New York, NY 10036-8293 Tel: (1) 212 761-4000	25 Cabot Square, Canary Wharf London E14 4QA, England Tel: (44 171) 425 8000	20-3, Ebisu 4-chome Shibuya-ku, Tokyo 150-6008, Japan Tel: (81) 3 5424 5000	Three Exchange Square Hong Kong Tel: (852) 2848 5200	4th Floor Forbes Building Charanjit Rai Marg Fort Mumbai 400 001, India Tel: (91 22) 209 6600
BCE Place, 181 Bay Street, Suite 3700 Toronto, Ontario M5J 2T3, Canada Tel: (1) 416 943-8400	AB Asesores Plaza de la Lealtad, 3 Madrid 28014, Spain Tel: (34 91) 580 11 00		23 Church Street #16-01 Capital Square Singapore 049481 Tel: (65) 834 6888	The Chifley Tower, Level 33 2 Chifley Square Sydney NSW 2000, Australia Tel: (61 2) 9770 1111

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