## Invested Inc. Equity Research

Radware Ltd. (RDWR - \$9.21) Rating: BUY Avshalom Shimei 610-260-6397 February 4, 2003

## Strong Q4 Results, but Mild Growth Outlook for Radware

- Q4-02 results in line with company preannouncement, above previous estimates.
- Strong balance sheet and enhanced operating parameters.
- New customer wins form FY2003 growth basis.
- Revenue guidance for Q1-03 at \$12.5 million and EPS guidance of \$0.04.
- Improved outlook, reiterate BUY recommendation.

Market Cap (M)	\$152	52-Week Range (NYSE)	\$11.8-\$6.1
Avg. Daily Trading Volume (000s)	85,000	Institutional Holdings	28%
Shares Out. (M)	16.6	Total Debt to Total Capital	0%
Float Shares (M)	13.2	Proj. 5-Year EPS Growth Rate	16%

	FY 2001A	FY 2	002A	FY 2	003E
_		OLD	NEW	OLD	NEW
March	\$0.12	(\$0.08)	(\$0.08)	(\$0.01)	\$0.03
June	<b>\$</b> 0.11	(\$0.05)	(\$0.05)	\$0.00	\$0.05
September	(\$0.16)	(\$0.02)	(\$0.02)	\$0.00	\$0.08
<u>December</u>	<u>(\$0.12)</u>	\$0.03	<u>\$0.03</u>	<u>\$0.01</u>	<u>\$0.09</u>
FY EPS	(\$0.08)	(\$0.12)	(\$0.13)	0.00	\$0.25
FY P/E	NM	NM	NM	NM	37×
FY P/S	NM	NM	NM	NM	2.9×
FY Rev (M)	43.4	\$49.8	\$44.6		<b>\$52.2</b>

Note: An explanation of ratings and disclosures can be found at the end of this report.

Q4-02 results in line with company preannouncement, above previous estimates. Revenues grew by 9.1% sequentially to \$12.0 million in Q4-02, above our expectations of \$11.4 million and in line with the company's guidance of \$11.0 million to \$11.5 million. Gross margin was maintained at 82.0%, while operating costs remained stable at \$10.5 million, bringing operating loss down to \$0.7 million from \$1.5 million in Q3-02. Financial income of \$1.1 million shifted the bottom line to the green for the first time following 5 consecutive negative quarters. Net income increased to \$0.44 million or EPS of \$0.03, above our expectations and company guidance for negative EPS of \$0.01 in Q4-02, and negative EPS of \$0.02 in Q3-02.

Strong balance sheet and enhanced operating parameters. Radware's results in Q4-02 reflected an overall improvement in its operational and financial parameters. The company's positive cash flow of \$0.4 million increased its cash position to \$125.3 million at the end of Q4-02. DSO's decreased to 67 days from 70 days in Q3-02, continuing the decreasing trend of DSO's during the last 4 quarters. Inventory decreased to \$3.0 million from \$3.5 million in Q3-02, increasing inventory turns to 2.4x from 2.1x. Sales mix consisted of 51% U.S, 49% ROW suggesting a continuing trend of stronger U.S. sales due to an increased sales effort in this region during 2002. ASP amounted to \$50k in the quarter. For 2003 we expect the company's efforts in Asia Pacific to bear fruit, especially in Korea, China and Japan. In terms of market potential Japan is second only to U.S., while in the Japanese market F5(FFIV) enjoys strong presence.

New customer wins form FY2003 growth basis. During the quarter Radware was able to close an impressive line of orders from customers such as EBay, Reuters, Korea Telecom etc. The company's stable repeat order rate

is about 45%. Historically, once a new big customer implements Radware's solutions, the original order is followed by a larger repeat order. The challenge for Radware, as we see it, is breaking into these new accounts, which then become a growth pipe on there own. From what we saw during 2H-02 and especially in Q4-02, we believe there is growing evidence of Radware's ability to leverage on its existing sales platform and increase new customer sales. On a relative perspective, Radware's performance is slightly better than the competition. Foundry (FDRY) has announced a drop in its revenues from the ITM business, focusing on the switching business. F5 experienced almost flat growth during the past 5 consecutive quarters and the company's guidance was for 0-5% growth in sales for the next quarter. Cisco remains the leading competitor with market share of approximately 40% to 50%, due to its existing customer relationships, while still not investing in new products/solutions in their ITM business.

Revenue guidance for Q1-03 at \$12.5 million and EPS guidance at \$0.04. We have adjusted our estimates to reflect the improved business outlook. We increase our revenues estimate to \$12.4 million and \$52.2 million from previous \$11.6 million and \$48.0 million for Q1-03 and FY2003 respectively. We estimate an EPS of \$0.03 for Q1-03, flat sequentially and up from our previous negative EPS estimate of \$0.01. For FY2003 we project an EPS of \$0.25, compared to negative \$0.13 in FY2002 and to our previous \$0.00 EPS estimate for FY2003. We see the upside for Radware in FY2003 within its fixed cost structure. Providing the company manages to maintain its operating costs at \$10.5 million level, any additional dollar in revenues above \$12.7 million to \$13.0 million will result in a substantial impact on the bottom line at rate of about 80 cents per dollar of revenues.

Improved outlook, reiterate BUY recommendation. We project a 19.7% annual growth for 2003. Although Q4-02 results were surprisingly good, we do not believe this to be a one-time item. Talking to management, we confirmed our assumptions regarding sales efforts across geographies, supported by real sales evidence. Looking at the results, we see a steady line of improvement in leading parameters such as sales, margins, deferred revenues, DSO's, inventory, cash flow and total cash position. Therefore, in our opinion, the current market valuation implies a discount to the company's economic value. The stock is currently trading at 37x and 15x our FY2003 and FY2004 estimates, respectively. Cash per share is approximately \$7.5 leaving an operating premium of \$1.7 per share. We believe investors are waiting for additional proof of sales growth before they grant Radware its appropriate premium. We believe that the company's standing both financially and operationally, can result in above market and peers performance. Radware's financial and operational positions combined with FY2003 planned cost structure is positioned to lead to an upside in its bottom line. Radware remains our favorite pick in the ITM market due to its proven technology, high gross margins, stable cost structure and strong balance sheet. We reiterate our BUY recommendation.

Radware Ltd (RDWR) Earnings Model

December Fiscal Year	Ann	Annual Earnings		Fisca	1 200 IE - Qua	Fiscal 2001E - Quarterly Earnings		Fiscal	Fiscal 2002 - Quarterly Earnings	rty Earnings		Fiscal 2	Fiscal 2003E - Quarterly Earnings	erly Earnings	
(\$ in 000s, except EPS and Ratios)	2001E	2002	2003E	Mar-01	Jun-01	Sep-01	Dec-01	Mar-02 a	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03
Net Revenues	\$43,327	\$43,663	\$52,227	\$12,810	\$13,010	\$8,104	\$9,403	\$10,101	\$10,560	\$11,001	\$12,001	\$12,443	\$12,802	\$13,407	\$13,576
Cost of Goods and Services	7,709	7,946	10,048	2,106	2,378	1,491	1,734	1,857	1,948	1,981	2,160	2,489	2,432	2,547	2,579
Gross Profit	35,618	35,717	42,180	10,704	10,632	6,613	7,669	8,244	8,612	9,020	9,841	9,954	10,370	10,859	966'01
Research and Development	8,293	7,809	7,931	1,978	2,048	2,127	2,140	2,012	1,916	1,947	1,934	1,953	1,973	1,993	2,013
Selling, General, and Administrative	34,529	34,238	34,871	8,525	8,378	9,141	8,485	8,459	8,574	8,599	8,606	8,672	8,705	8,754	8,740
Total Operating Expenses	42,822	42,047	42,802	10,503	10,426	11,268	10,625	10,471	10,490	10,546	10,540	10,625	10,678	10,746	10,753
Operating Profit/Loss	(7,204)	(6,330)	(622)	201	206	(4,655)	(2,956)	(2,227)	(1,878)	(1,526)	(669)	(129)	(308)	<u> </u>	243
Net Financial Income	6,312	4,240	4,974	2,043	1,873	1,459	936	828	1,089	1,153	1,140	1,128	1,203	1,278	1,365
Profit Before Tax	(892)	(2,090)	4,351	2,244	2,079	(3,196)	(2,020)	(1,369)	(487)	(373)	4	457	895	1,391	1,608
Taxation	389	0	0	202	187	0	0	0	0	0	0	0	0	0	0
Net Income	(1,281)	(2,090)	4,351	2,042	1,892	(3,196)	(2,020)	(1,369)	(487)	(373)	<u>‡</u>	457	895	1,391	1,608
EPS, Diluted*	(\$0.08)	(\$0.13)	\$0.25	\$0.12	\$0.11	(\$0.18)	(\$0.12)	(\$0.08)	(\$0.05)	(\$0.02)	\$0.03	\$0.03	\$0.05	\$0.08	\$0.09
Diluted Shares Outstanding (Millions)	16,422	16,654	17,477	17,317	17,518	17,554	16,557	16,540	16,566	17,554	17,277	17,327	17,377	17,427	17,477
Ratios:															
Gross Margin	82.2%	81.8%	80.8%	83.6%	81.7%	81.6%	81.6%	81.6%	81.6%	85.0%	82.0%	80.08	81.0%	81.0%	81.0%
Research and Development / Sales	%1.61	17.9%	15.2%	15.4%	15.7%	26.2%	22.8%	%6:61	18.1%	17.7%	%1.91	15.7%	15.4%	14.9%	14.8%
Selling, General, and Administrative / Sales	76.7%	78.4%	%8.99	89.2%	64.4%	112.8%	90.2%	83.7%	81.2%	78.2%	71.7%	%2.69	%0:89	65.3%	64.4%
Operating Margin	%9·9I-	-14.5%	-1.2%	%9·I	%9 <sup>.</sup> I	-57.4%	-31.4%	-22.0%	-17.8%	-13.9%	-5.8%	-5.4%	-2.4%	0.8%	N8.1
Tax Rate	%0:0	%0.0	%0.0	%0.6	%0.6	%0:0	%0:0	%0:0	%0:0	%0:0	%0.0	%0:0	%0:0	%0.0	%0:0
Net Margin	-3.0%	-4.8%	8.3%	15.9%	14.5%	-39.4%	-21.5%	-13.6%	-7.5%	-3.4%	3.7%	3.7%	7.0%	10.4%	8.11
*Headline EPS = -inventory write downs,-deffered compensation,-one-off charges	ne-off charges														

Avshalom Shimei

Radware Ltd (RDWR) Balance Sheet

December Fiers   Year		EY 2000				EY 2001				EY 2000		
(\$ in 000s, except Ratios)	Mar-00	00-unf	Sep-00	Dec-00	Mar-01	lo-un(	Sep-01	Dec-01	Mar-02	Jun-02	Sep-02	Dec-02
Assets:												
Cash and Cash Equivalents	\$131,108	\$131,300	\$131,309	\$130,824	\$131,186	\$128,801	\$125,557	\$125,680	\$124,726	\$66,792	\$66,604	\$52,274
Trade Receivables	2,897	3,706	6,208	9,254	9,052	10,808	9,916	7,868	8,583	8,789	8,452	8,695
Inventory	1,092	1,680	2,575	4,174	4,162	4,171	4,947	4,781	4,245	4,140	3,542	2,988
Other Receiv's & Payments in Adv	1,272	1,372	942	1,613	1,113	1,440	1,399	1,174	1,654	610'1	1,201	1,152
Total Current Assets	136,369	138,058	141,034	145,865	145,513	145,220	141,819	139,503	139,208	80,740	79,799	62,109
Property and Equipment, Net	1,181	1,787	1,949	2,788	3,652	4,306	4,235	4,037	4,011	3,890	3,718	3,644
Other Assets, Net	329	391	464	1,442	2,406	3,361	4,137	921	929	58,609	59,386	74,245
Total Assets	137,879	140,236	143,447	150,095	151,571	152,887	150,191	144,461	144,148	143,239	142,903	142,998
Liabilities and Stockholders' Equity:												
Trade Payables	2,899	2,717	2,494	6,677	4,213	3,921	3,195	2,541	3,374	3,185	2,633	2,612
Other Payables & Accrued expenses	4,	5,302	6,751	6,770	8,446	7,797	8,930	12,051	12,207	11,871	12,248	11,807
Total Current Liabilities	7,010	8,019	9,245	13,447	12,659	11,718	12,125	14,592	15,581	15,056	14,881	14,419
Non-Current Liabilities	317	425	547	672	748	880	988	930	950	1,059	1,176	1,219
Total Liabilities	7,327	8,444	9,792	14,164	13,431	12,608	13,085	15,524	16,531	16,122	16,070	15,641
Share Premium & Capital	132,275	132,045	131,902	131,942	132,000	132,097	132,027	132,028	132,028	132,254	132,254	132,518
Deferred Compensation	(1,374)	(1,199)	(1,045)	(892)	(802)	(199)	(527)	(394)	(319)	(249)	(191)	(86)
Retained Income/Loss	(349)	946	2,796	4,881	6,945	8,843	5,605	(2,697)	(4,092)	(4,888)	(5,260)	(4,809)
Stockholders' Equity	130,552	131,792	133,653	135,931	138,164	140,289	137,180	128,939	127,617	127,117	126,833	127,357
Total Liabilities and Stockholders' Equity	137,879	140,236	143,445	150,050	151,571	152,887	150,191	144,461	144,148	143,239	142,903	142,998
Ratios:												
Days O/S A/R	40	40	51	69	4	76	Ξ	76	77	76	70	99
Inventory turns	4.5	3.9	3.3	2.3	2.0	2.3	<u>L.</u>	<u>-</u>	9.1	8:	2.1	2.4
Current ratio	19.5	17.2	15.3	10.8	11.5	12.4	11.7	9.6	8.9	5.4	5.4	4.5
Return on Equity	3%	4%	<b>%9</b>	<b>%9</b>	<b>%9</b>	2%	%6-	<b>%9-</b>	4 %	-2%	%-	<u>%</u>
Return on Sales	13%	15%	11%	17%	<b>%9</b> I	15%	-39%	-21%	-14%	%2-	-3%	4%
Return on Assets	2%	4%	2%	2%	2%	2%	%6-	%9-	4 %	-2%	% -	<u>~</u>

February 4, 2003 Avshalom Shimei

## **Explanation of Ratings**

Buy (B) - Expected 12-month absolute performance of +20% or better from the price at the time the rating was initiated.

Hold (H) – Expected 12-month absolute performance of +20% to -20% from the price at the time the rating was initiated.

Sell (S) - Expected 12-month absolute performance of -20% or worse from the price at the time the rating was initiated.

## Distribution

Coverage Universe	Count	Percent	Investment Banking	Count	Percent
Buy (B)	47	46%	Buy (B)	7	70%
Hold (H)	46	45%	Hold (H)	2	20%
Sell (S)	8	8%	Sell (S)	0	0%
Restricted	1	1%	Restricted	1	10%

Notes: Ratings distribution reflects coverage as of the last day of the prior month. Investment banking distribution includes companies for which Investec Inc. has received or is entitled to receive compensation for investment banking services in the past 12 months.

Additional information is available on request.
Investec Inc., member NASD, SIPC
www.investec.com
One Battery Park Plaza New York, NY 10004
Tel. 212-898-6200/800-338-2778

This communication is neither an offer to sell nor a solicitation of an offer to buy any securities mentioned herein. The information contained herein has been obtained from sources that we believe to be reliable but we do not guarantee its accuracy or completeness. Any opinions expressed herein are statements of our judgment on this date and are subject to change without notice. Investec Inc. and/or its affiliates may have a position in the securities described herein. Available information supporting this recommendation will be furnished upon request. This report is not directed to, nor intended for distribution to or use by, any person or entity who is a citizen or resident or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would subject Investec Inc. or its affiliates to any registration or licensing requirement within such jurisdiction. Investec may seek to provide investment banking services for the companies mentioned herein. As is the case with all employees, analyst's compensation is impacted by overall firm profitability, including revenues from Retail Sales, Institutional Sales and Investment Banking. Note that analyst compensation is determined based upon services intended to benefit the investor clients of Investec Inc. and its related companies. Investec Inc. and its related companies may make a market in securities mentioned.

This report has been issued or approved for issue by a member of the Investec Group of companies ("Investec Group") listed below and has been forwarded to you solely for your information and should not be considered as an offer or solicitation of an offer to sell, buy or subscribe to any securities or any derivative instrument or any other rights pertaining thereto ("financial instruments"). This report is intended for use by professional and business investors only. This report may not be reproduced without the consent of Investec Group or one of its affiliates ("Investec").

The information and opinions expressed in this report have been compiled from sources believed to be reliable, but neither Investec Inc. nor any of its directors, officers, or employees accepts liability from any loss arising from the use hereof or makes any representations as to its accuracy and completeness. Any opinions, forecasts or estimates herein constitute a judgment as at the date of this report. There can be no assurance that future results or events will be consistent with any such opinions, forecasts or estimates. Past performance should not be taken as an indication or guarantee of future performance, and no representation or warranty, express or implied is made regarding future performance. This information is subject to change without notice, its accuracy is not guaranteed, it may be incomplete or condensed and it may not contain all material information concerning the company and its subsidiaries. Investec Inc. is not agreeing to nor is it required to update the opinions, forecasts or estimates contained herein.

The value of any securities or financial instruments mentioned in this report can fall as well as rise. Foreign currency denominated securities and financial instruments are subject to fluctuations in exchange rates that may have a positive or adverse effect on the value, price or income of such securities or financial instruments. Certain transactions, including those involving futures, options and other derivative instruments, can give rise to substantial risk and are not suitable for all investors. This report does not have regard to the specific instrument objectives, financial situation and the particular needs of any specific person who may receive this report. Investors should seek financial advice regarding the appropriateness of investing in any securities, financial instrument or investment strategies discussed in this report.

Investec Inc. (or its directors, officers or employees) may, to the extent permitted by law, own or have a position in the securities or financial instruments (including derivative instruments or any other rights pertaining thereto) of any company or related company referred to herein, and may add to or dispose of any such position or may make a market or act as a principal in any transaction in such securities or financial instruments. Directors of Investec Inc. may also be directors of any of the companies mentioned in this report. Investec Inc. may from time to time provide or solicit investment banking, underwriting or other financial services to, for or from any company referred to herein. Investec Inc. (or its directors, officers or employees) may, to the extent permitted by law, act upon or use the information or opinions presented herein, or research or analysis on which they are based prior to the material being published. Investec Inc. may have issued other reports that are inconsistent with, and reach different conclusions from, the information presented in this report. Those reports reflect the different assumptions, views and analytical methods of the analysts who prepared them.

The securities or financial instruments described herein may not have been registered under the US Securities Act of 1933, and may not be offered or sold in the United States of America or to US persons unless they have been registered under such Act, or except in compliance with an exemption from the registration requirements or such Act. US persons who are interested in trading securities listed in this report should contact a US registered broker dealer. Investec Inc. accepts responsibility for the issuance of this report (when distributed in the United States to US persons who do not meet the definition of a US major institutional investor). Law may restrict the distribution of this document in other jurisdictions and persons into whose possession this document comes should inform them about and observe any such restrictions. Any failure to comply with such restrictions may constitute a violation of United States securities laws or the laws of any such other jurisdiction. This

report is not intended for US corporations who do not meet the definition of a major US institutional investor in the United States or for use by any citizen or resident of the United States, if this report is issued by an Investec affiliate other than Investec Inc.

To our readers in the United Kingdom, this report has been issued by Investec Bank (UK) Limited; a firm regulated by the Financial Services Authority and the London Stock Exchange, and is not for distribution to private customers.

To our readers in the Republic of Ireland, this report has been issued or approved for issue in the Republic of Ireland by Investec Bank (UK) Limited (Irish branch), a firm regulated by the Central Bank of Ireland.

This report is disseminated in South Africa by Investec Securities Limited, which is regulated by the Financial Services Board and the Johannesburg Stock Exchange, and in Israel by Investec Clali Bank limited regulated by the Bank of Israel and the Tel Aviv Stock Exchange, and in Switzerland by Investec Bank (Switzerland) AG.

Unless this report is distributed by Investec Inc. this report is not intended for use or distribution for US corporations that do not meet the definition of a major US institutional investor in the United States or for use by any citizen or resident of the United States.

This publication is confidential for the information of the addressee only and may not be reproduced in whole or in part, copies circulated, or disclosed to another party, without the prior written consent of Investec Group or one of its subsidiaries or affiliates. Securities referred to in this research report may not be eligible for sale in those jurisdictions where a member of the Investec Group is not authorised or permitted by local law to do so. In particular, the Investec Group does not allow the redistribution of this report to non-professional investors and cannot be held responsible in any way for third parties who effect such redistribution.