



## Howard Teicher

### Network and Application Availability in an Evolving Threat Environment:

Attacks on network and application infrastructure are rapidly evolving and growing in scope and breadth. Whether motivated by political, social or ideological discontent, criminal intent or as instruments of state policy, multi-vector attack campaigns are highly effective even though each attack vector may be well known and with recognized and available means of defending against them. Target organizations are at high risk; if any one attack vector is successful the overall goal of the attack is successful. Attackers assume that even if their target has deployed multiple protection tools, there may still be points of weakness in the overall perimeter network security architecture and, therefore, the target remains vulnerable. While most security environments focus exclusively on confidentiality and integrity-based security models, minimizing latency should be a high priority for any organization that must provide network and application availability. To effectively combat emerging threats, all three security aspects - confidentiality, integrity and availability - must be priorities to ensure comprehensive security. Organizations need to think beyond defense and incorporate techniques that actively mitigate attacks rather than simply absorb and defend against attacks.

### Biography

As Vice President, Public Sector, Howard Teicher is responsible for Radware business in federal, state and tribal markets. Drawing on 35 years of government service and business experience, Mr. Teicher is expanding Radware's public sector presence with end-users, systems integrators, service providers and resellers of cyber security and application delivery optimization solutions.

Prior to Radware, Mr. Teicher was the Vice President, Americas, at Expand Networks, a company he co-founded in 1998, where he helped to establish the WAN optimization market with the productization of Expand Networks' Adaptive Acceleration technology for the DISA SIPRNET and the widespread adoption of WAN optimization technology throughout US government agencies.

A federal employee from 1977 - 1987, Mr. Teicher was Senior Director for Political-Military Affairs and Director for the Near East & South Asia on the National Security Council staff and also served in the Departments of State and Defense. After leaving government service, Mr. Teicher worked with IT and aerospace companies to introduce advanced security products and solutions to the public and private sectors, shaped requirements and devised funding mechanisms for public sector business opportunities, negotiated international OEM and teaming agreements and helped overcome policy challenges to global business opportunities.

Author of *Twin Pillars to Desert Storm: America's Flawed Vision in the Middle East from Nixon to Bush*, a New York Times Book Review Most Notable Book of 1993, Mr. Teicher is an accomplished public speaker and media commentator. He received a Masters Degree in International Affairs from Johns Hopkins School of Advanced International Studies and a Bachelors Degree in Political Science & Economics from Boston University.

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