

Software Solution enables application-smart networking. (Radware Unveils APSolute(TM) Application Delivery Solution for Application-Smart Networking)

Product News Network | January 04, 2006 | Copyright

Using granular application intelligence, **APSolute(TM)** unified application delivery solution makes networks adaptive to dynamic business processes and application demands. Cohesive architecture allows for application-smart tuning of network behavior at every critical point, end-to-end. In addition to health monitoring, traffic redirection, and load balancing, solution supports integrated traffic shaping, bandwidth management, intrusion prevention, and denial of service capabilities.

Next Generation Product Family Leverages Complete, Unified Architecture to Intelligently Align Network Behavior With Dynamic Application and Business Needs

MAHWAH, N.J., Oct. 3 /-- Radware (NASDAQ:RDWR), the leading provider of intelligent integrated solutions for ensuring the fast, reliable and secure delivery of networked and Web-enabled applications over IP, today unveiled the company's next generation **APSolute** product family, a unified application delivery solution that makes networks application-smart and adaptive to dynamic business processes and application demands by using unprecedented granular application intelligence.

Thousands of companies worldwide have deployed Radware's first generation application-aware switches. The **APSolute** product family further leverages the company's core technology for adding crucial application intelligence to networks, providing enterprises and carriers with advanced functionality and enhanced capabilities for application-smart tuning of IT infrastructures.

According to a June 2005 report from Gartner entitled Management Update: Application Delivery and Web Application Firewalls are Ready to Converge, the "Web application security and application delivery markets have developed separately but are ripe for consolidation. Integrating products from these two markets will bring benefits in significant performance, management and cost savings."

The **APSolute** product family is built around the company's innovative new **APSolute** OS software platform that runs on Radware's family of intelligent ASIC application switches. **APSolute** is the only application delivery solution based on a cohesive architecture that was designed from the ground up to allow for application-smart tuning of network behavior at every critical point end-to-end, and supports integrated health monitoring, traffic redirection, load balancing, traffic shaping, bandwidth management, intrusion prevention and denial of service capabilities.

"From Radware's inception, we have focused on helping our customers drive business productivity with technologies and products that address the full complement of availability, performance and security challenges associated with optimizing the delivery of applications over IP networks," said Roy Zisapel, Radware's CEO. "With **APSolute**, we've gone beyond taking traffic management to the next level. Our unified software and hardware application delivery platform fully leverages the power of our integrated approach and uses what we believe is the industry's most extensive granular application intelligence to align network infrastructure with business operations. Our approach to application-smart networking maximizes the value of the investment companies make in IT infrastructure and people."

APSolute Product Family Overview

APSolute is a cohesive product family that solves the problems of multiple failure points, multiple performance bottlenecks and increasing application-level security threats with a complete integrated solution for optimized Application Front-End, Application Security and Application Access. The **APSolute** product family features two new next generation AFE products, AppDirector and AppXcel.

AppDirector(TM)

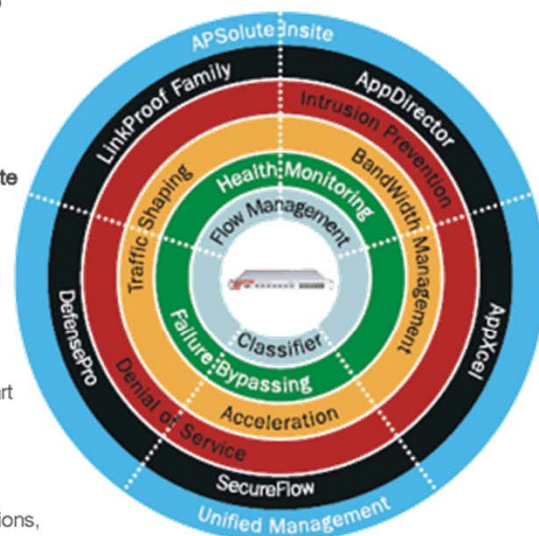
- o Intelligent application delivery controller for the data center that enables local and global server availability, accelerated application performance and safeguards applications with integrated intrusion prevention and denial of service protection to ensure application-level security and scalability for IT infrastructure optimization, fault tolerance and redundancy.

- o Uses advance Layer 4-7 policies and granular application intelligence for end-to-end application-smart optimization of traffic flows for a wide range of enterprise applications including new support for VoIP, streaming media, Citrix and secure LDAP applications.

AppXcel(TM)

- o Provides end-to-end application-smart performance tuning for Web-enabled and SSL-based applications, and all types of clients such as desktops, PDAs and smart-phones.

- o Comprehensive set of application acceleration technologies includes compression, caching, TCP optimization, SSL offloading and wireless TCP acceleration for economically and transparently scaling server resources and delivering the fastest application and transaction response times.



Radware's best-in-class DefensePro and LinkProof products are also part of the new **APSolute** application delivery solution.

DefensePro

- o Provides high speed intrusion prevention and denial of service protection to secure all networked applications, users and IT resources against viruses, malicious intrusions, trojans, and DoS/DDoS, protecting all traffic against attacks in real-time.

LinkProof/LinkProof Branch

- o An integrated application access solution that combines multi-homing, access control, intrusion prevention, remote office VPN and WAN optimization to enable reliable, accelerated and cost effective distributed application delivery everywhere across the enterprise, from HQ to branch offices.

APSolute: A Unified Solution for Application-Smart Networking

All **APSolute** products ship with the full set of integrated **APSolute** OS availability, performance and security capabilities. Users have the flexibility to choose the integrated functionality they want activated across the product family for custom-fit application delivery solutions.

- o Advanced health monitoring and traffic redirection capabilities include granular application failure detection and transparent bypassing for assuring application availability.

- o Application acceleration, traffic redirection, load balancing and bandwidth management features enhanced application response time for end users and over all application performance with granularity to the user and session levels.

- o The combined functionality of intrusion prevention and DoS protection provides the most extensive security protection capabilities offered by any application delivery solution. Radware's Security Update Service (SUS) provides the additional security of having immediate protection from any emerging application threat.

APSolute Insite is a unified management tool with an intuitive GUI that provides end-to-end network visibility, control and policy management of all application switching devices including server farms, routers and firewalls. Insite provides real-time assessment of the availability, performance and security status of the entire IP network and works hand-in-hand with Radware's SUS to provide automatic signature updates for new security attacks. Insite uses the powerful new **APSolute** OS classification and flow management engine for application-smart traffic management. With Insite, users can define classes of traffic based on any combination of network, application, content and user parameters and then define multi-step decisions for how traffic classes should be handled by the network at every critical point across a transaction path to ensure secure and optimized application delivery. Classes and policies are defined once and then globally applied across all **APSolute** application-smart devices.

Radware's transparently scaleable application switch platforms provide customers with a wide range of hardware platforms to address current and future performance capacity needs. Radware's recently announced 3020 model offers the highest throughput capacity of 20 Gigabit wire speed for Layer 2 switching and 3 Gigabit for application-smart processing.

Radware's integrated application-smart networking approach to addressing application delivery needs is resonating with both large enterprise and carrier customers. DefensePro 3020, announced in September, is the first **APSolute** product to ship with **APSolute** OS. AppDirector and AppXcel will be available end of Q4. **APSolute** OS software upgrades will be available for existing WSD, DefensePro and LinkProof customers. For more information on pricing and availability of Radware's next generation **APSolute** products please visit <http://www.radware.com/content/products/default.asp> or call 1-888-234-5763.

About Radware

Radware (NASDAQ:RDWR) is the global leader in integrated application delivery solutions, assuring the full availability, maximum performance and complete security of all business critical networked applications while dramatically cutting operating and scaling costs. Over 3,000 enterprises and carriers worldwide use Radware application-smart switches to drive business productivity and improve profitability by adding critical application intelligence to their IP infrastructure, making networks more responsive to specific business processes. Radware's **APSolute** product family provides the most complete set of application front-end, remote access and security capabilities for application-smart networking to ensure faster, more reliable and secure business transactions. Learn more on how Radware application delivery solutions can enable you to get the most of your investments in IT infrastructure and people. <http://www.radware.com/>.

CONTACT: Jon Rabinowitz, +1-201-512-9771, ext 233, jonr@radware.com of Radware Ltd.

Web site: <http://www.radware.com/>

<http://www.radware.com/content/products/default.asp>