From maximizing productivity to ensuring continuity when disaster strikes, enterprises, higher education institutes, and Internet service providers require uninterrupted access to Web sites, data centers, remote locations and the Internet. LinkProof is a multi-WAN switch that lets you maximize the effectiveness of your WAN by bypassing bottlenecks and service-provider outages, managing bandwidth consumption, and letting you decide which links are used for which applications and when.

It’s the only 16Gbps on demand solution that fits your current and future WAN link load balancing needs and lets you effortlessly add, manage and load-balance multiple ISP connections while you mix-and-match VPNs, private and public links for back-up or in response to growing bandwidth needs.

The result? Flexibility to build a best-of-breed WAN solution that keeps costs down and keeps customers and users always connected to business-critical applications and Web sites for years to come.

“Radware’s LinkProofs have the capacity to handle more traffic than we can foresee for many years to come.”

- Greg Sherrow, Web Technical Manager, Patagonia
Ensure Availability of Data Center Applications

Has data center consolidation placed all your application “eggs” in one basket? Perhaps you can’t afford a single minute of downtime from your revenue generating Web site, online applications or corporate extranet. Smart business sense dictates you manage the availability of your WAN and not rely solely on your service provider’s SLAs. LinkProof lets you introduce active-backup links to support your business continuity strategy. Real-time health-checks of all available WAN paths ensure immediate failover to a functional link in the case of service outages, so your data, applications and Web site are available 24x7.

Business-Oriented Scalability and Multiple WAN Link Management

Expand your WAN or migrate from legacy lines to MPLS, DSL, Cable, etc. without risk. Create redundancy in your WAN links and application access without wasting resources. Increase bandwidth to data centers or remote sites using cost-effective links without compromising up-time.

LinkProof lets you seamlessly change and add any combination of IP-based WAN links, regardless of size, underlying transport method, service provider, or IP-address space. This frees IT resources to focus on designing the WAN that’s right for you today but with the flexibility you need to quickly and easily scale in order to adapt to tomorrow’s challenges.

“Since we installed LinkProof, our students and faculty have been able to conduct day-to-day activities and research without any interruption. It has allowed us to offer expanded web hosting capabilities, which has resulted in greater streaming and cloud computing opportunities, and a higher level of user satisfaction.”

– Joseph Compagno,
  Director of Strategic Infrastructure Development,
  New York Law School
Accelerate Response Times, Optimize Bandwidth Utilization, and Reduce Costs

LinkProof uses Radware’s patented proximity module to guarantee selection of the best Internet link. This allows you to maximize the performance of your Internet browsing and networked applications for enhanced user experience. LinkProof also extends benefits beyond managing scalability and redundancy, by optimizing the utilization of all your available WAN bandwidth via load-balancing and traffic-shaping.

<table>
<thead>
<tr>
<th>Feature</th>
<th>The APSolute Advantage</th>
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</table>
| Smart Application Routing | - Intelligently redirect traffic amongst links according to user-defined application priority and sensitivity  
- Increase business agility and reduce time-to-market for applications, WAN design and expansion  
- Save on connectivity costs  
- Prevent service provider lock-in  
- Reduce the operational costs of managing complex BGP routing configurations |
| Supports Multiple IP Address-Spaces and Multiple Link-Types from Different ISPs | - Reduce the TCO by integrating lower SLA links  
- Reduce the cost of purchasing public IP addresses  
- Reduce peering costs  
- Out-of-the-box automatic management of out-bound IP addressing for seamless use of multiple WAN links  
- Any IP-terminated link can be managed, e.g.: xDSL, Cable-Modem, Frame Relay, IP-ATM, MPLS |
| “Add-Link-As-You-Grow” Approach | - Support a multiple links simultaneously  
- Reduce the TCO of adding new WAN links  
- Reduce OPEX and TCO by gradually migrating from legacy to new WAN links  
- Zero downtime when adding new links  
- Short Time to Market for adding additional WAN bandwidth |
| On Demand Platform Scalability | - Reduce OPEX and TCO by removing the need for platform forklift upgrades.  
- On demand scalability in throughput and services up to 16Gbps  
- “Pay-as-you-grow” approach ensuring full investment protection and minimization of initial investment  
- Tiered throughput licensing model |
| Cost-Based Routing | - Save on monthly connectivity costs  
- Reduce the TCO of Internet links  
- Automatically accommodates for any mix of rate models:  
  - Flat  
  - Per kbps  
  - Bursting/Ladder |
| Inbound and Outbound Proximity-Based Routing | - Patented proximity checks combine latency detection and hop count, guaranteeing inbound/outbound traffic is always passed over the best performing link  
- Guarantee quality of experience (QoE) and SLAs for internal/external users |
| Link Load-Balancing | - User-defined, priorities for load-balancing decisions based on real-time user and application measurements  
- Load-balances firewalls sitting behind  
- Maximize infrastructure investment and operational resources  
- Delay WAN expansion decisions |
| Bandwidth Management and Traffic shaping | - User defined and predefined classes include over 40 common applications, and ToS or Diffserv bits  
- Limit/guarantee bandwidth per class, user  
- Bandwidth management mechanism can squelch malicious traffic to ensure availability of critical applications  
- Ensure top-priority and business-critical applications always receive the bandwidth they need |
End-to-End Headquarters to Branch Office Offering

As more companies strive to consolidate multiple data centers more and more applications get relocated from remote branches into the main data center. The move from a dispersed application configuration to a consolidated one requires enterprises to allow secure access from remote branches into the main data center. In parallel, companies strive to reduce the amount of network devices which must be installed in remote branches, in an effort to reduce the costs associated with purchasing and maintaining multiple network devices. Using LinkProof in conjunction with Radware’s branch offering – LinkProof Branch – allows you to seamlessly connect remote branches to the main data center. The combination of LinkProof and LinkProof Branch provides best-of-breed, multi-WAN link load balancing of private, leased and VPN lines.

<table>
<thead>
<tr>
<th>Feature</th>
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<tbody>
<tr>
<td>VPN Gateway</td>
<td>• Integrated IPSec VPN gateway within LinkProof Branch</td>
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<tr>
<td></td>
<td>• Reduce CAPEX by eliminating the need for deploying additional stand alone network devices.</td>
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<tr>
<td></td>
<td>• Maximize the investment in Internet links by also utilizing inexpensive leased lines for secure communication</td>
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<td></td>
<td>• Support IT consolidation efforts by allowing the migration of applications from the branch to the main data center</td>
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<tr>
<td>VPN Tunneling</td>
<td>• Virtual tunneling – hides IP-address changes while automatically selecting WAN routes between any two LinkProof devices</td>
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<td>• Save on monthly connectivity costs</td>
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<tr>
<td></td>
<td>• Guarantee 24*7 availability of end-to-end VPN transactions</td>
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About Radware

Radware, the global leader in integrated application delivery solutions, assures the complete availability, performance and security of business-critical applications for nearly 10,000 enterprises and carriers worldwide. With Radware’s comprehensive and award-winning suite of products, companies can drive business productivity, improve profitability, and reduce IT operating and infrastructure costs by making their networks “business-smart.”

Certainty Support

Radware offers technical support for all of its products through the Certainty Support Program. Each level of the Certainty Support Program consists of four elements: phone support, software updates, hardware maintenance, and on-site support. Radware also has dedicated engineering staff that can assist customers on a professional services basis for advanced project deployments.

Learn More

To learn more about Radware Alteon application delivery products please visit us at www.radwarealteon.com. For information regarding Radware’s entire portfolio of application delivery and network security products for business-smart networking, please visit www.radware.com.

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