

Arbor Introduces Virtual Perimeters to Protect Enterprise Networks

Submitted by: Folliard

Monday, 14 February 2005

Peakflow X Defends Branch Offices, Data Centres, Critical Business Units

RSA Conference, San Francisco, Calif., Booth 1148, February 14, 2005 – Arbor Networks®, a leading provider of internal network security systems, today unveiled Peakflow® X Virtual Perimeters, a new security technology that for the first time allows enterprises to rapidly construct perimeters around critical network resources such as branch offices, data centres, and business units. Peakflow X's Virtual Perimeter technology gives enterprises the ability to generate and simulate internal switch or firewall rules to protect their internal networks. The solution solves the problem of securing internal network access controls that are otherwise too complex and risky to address.

Peakflow X is the first security solution that can harden networks before an attack infects a network and even before vulnerabilities are disclosed. Using Peakflow X Virtual Perimeters, network and security administrators can segment internal networks and lock down dangerous applications and services to legitimate users only, while IT groups can regulate worldwide access to data centers.

"A single enterprise perimeter is not sufficient to protect critical network assets," said Tom Schuster, president of Arbor Networks. "By constructing Virtual Perimeters, network operators are better able to harden critical parts of their enterprise networks, prevent attacks and internal misuse, and enforce regulatory compliance, such as HIPAA and Sarbanes Oxley."

The new Peakflow X Virtual Perimeter system includes:

- Firewall rule generation – Peakflow X learns how the enterprise network is used and generates firewall or switch rules that protect critical network resources (branch offices, data centers, healthcare patient information centers, etc.)
- Firewall impact analysis – Simulates generated firewall or switch rules and measures the impact, without affecting normal network usage
- Central management console – Provides real-time access to usage, compliance, and violation information; offers multiple levels of continuous reporting and custom and pre-defined reports

"As security threats evolve, IT security managers must halt attacks before outbreaks occur." said Greg Young, research director at Gartner, Inc. "Having network-wide intelligence is a security force-multiplier."

Additional new features in Peakflow X include more detailed violation analysis with a contextual timeline of events, a new system status page, and a newly-designed, interactive reporting engine.

Some of the largest enterprises in the world are using Peakflow X to defend their networks from worms and insider misuse; simplify compliance with regulations such as HIPAA and Sarbanes Oxley; and gain unprecedented visibility across their internal networks. Today's announcement is a large step forward

in merging perimeter intrusion prevention systems (IPS) with internal IPS solutions to provide complete enterprise security.

About Arbor Networks

Arbor Networks' Peakflow ensures the security and operational integrity of the world's most critical networks. Peakflow is the most broadly deployed network integrity platform in the world, with more than 100 customers that include leading service providers, MSOs in North America, Europe and Asia Pacific, the U.S. Department of Defense, and Fortune 500 companies. Arbor's systems protect organisations from zero-day security threats such as DDoS attacks and worms, and operational vulnerabilities such as inefficient peering and routing instability. Arbor, a Check Point and Cisco partner, is headquartered in Lexington, MA, with a research and development office in Ann Arbor, MI and international headquarters in London and Beijing.

Note to Editors: Arbor Networks and Peakflow are registered trademarks and the Arbor Networks logo and ArbOS are trademarks of Arbor Networks, Inc. in the USA and other countries. All other trademarks are the property of their respective owners.

Media Inquiries:

Kate Munro

+1 781.768.3253

+1 978.771.3006

kmunro@arbor.net

Marcia Goff/Michael Goff

Goff Communications

+1 508.416.3765

marcia@goffpr.com or michael@goffpr.com

EMEA

Mo Murphy, Folliard

office: +44 (0)207 686 0625

murphy@folliard.co.uk