



## INDUSTRY ALLIANCE PARTNER BRIEF: HIGHER EDUCATION



# BROCADE

## BROCADE AND MCAFEE: NETWORKING AND SECURITY WITHOUT COMPROMISE

### THE CHALLENGE

From identity theft and data loss to complete network disruption, college and university cyber threats are becoming increasingly malicious and expanding rapidly.

College and university campus networks are some of the most difficult environments to secure against threats. With “open” network accessibility for students, rampant file sharing, and the wide adoption of social networking applications such as Facebook, MySpace, Twitter, and more, colleges and universities are extremely vulnerable to hackers and sophisticated threats. Add to that the high-bandwidth Internet connections, the lack of security mechanisms due to student privacy concerns, and the influx of new users every semester, and campus networks are prime targets for malicious behavior.

### JOINT SOLUTION

The best-of-breed solution from Brocade® and McAfee delivers the proven interoperability that critical higher education environments require, with the performance and reliability they demand.

Brocade best-in-class solutions help colleges and universities build reliable, high-performance IP infrastructures, laying the foundation for next-generation applications. Brocade provides comprehensive, end-to-end IP infrastructure solutions built on a wire-speed, non-blocking architecture that provides high levels of reliability, availability, and security in mission-critical environments.

McAfee security solutions span the endpoint to the network, enabling higher education organizations to proactively manage security and avoid critical breaches. By using McAfee’s unique security solutions, organizations can identify critical threats to their environments and plug the holes before attacks are launched.

Together, Brocade and McAfee understand that higher education institutions need to maximize every IT dollar, create measurable security programs, and make staff more skilled at resolving complex security threats before problems arise. With a joint Brocade and McAfee network protection solution, educators can cost-effectively protect everything on the network—users, data, and applications—from threats while creating an end-to-end infrastructure to support demanding education environments.

### BENEFITS OF JOINT SOLUTION

- Provides a highly scalable, reliable infrastructure that reduces downtime and threats against educational information assets
- Ensures protection against sophisticated zero-day attacks by using real-time Global Threat Intelligence
- Leverages TrustedSource reputation-based behavioral analysis to filter out up to 80 percent of malicious traffic at the network edge
- Reduces deployment and management complexity through integrated and proven interoperable solutions
- Helps higher education organizations avoid online threats such as spyware, adware, and phishing scams

### ABOUT MCAFEE

McAfee Inc., the global leader in intrusion prevention and risk management, delivers proactive and proven solutions and services that secure systems and networks around the world. With its unmatched security expertise and commitment to innovation, McAfee empowers home users, businesses, the public sector, and service providers with the ability to block attacks, prevent disruptions, and continuously track and improve their security.

[www.mcafee.com](http://www.mcafee.com)

#### Corporate Headquarters

Santa Clara, CA 95054  
T: +1-888-847-8766  
[higher\\_education@mcafee.com](mailto:higher_education@mcafee.com)

### ABOUT BROCADE

From enterprise data centers to the service provider core, Brocade (NASDAQ: BRCD) develops extraordinary networking solutions that connect the world’s most important information. Delivered directly and through global partners, these solutions help today’s data-intensive organizations operate more efficiently and maximize the business value of their data.

[www.brocade.com](http://www.brocade.com)

#### Corporate Headquarters

San Jose, CA USA  
T: +1-408-333-8000  
[info@brocade.com](mailto:info@brocade.com)

© 2010 Brocade Communications Systems, Inc. All Rights Reserved. 01/10

Brocade, the B-wing symbol, BigIron, DCX, Fabric OS, FastIron, IronView, NetIron, SAN Health, ServerIron, and Turbolron are registered trademarks, and Brocade Assurance, DCFM, Extraordinary Networks, and Brocade NET Health are trademarks of Brocade Communications Systems, Inc., in the United States and/or in other countries. Other brands, products, or service names mentioned are or may be trademarks or service marks of their respective owners.