

UPGRADING YOUR FIREWALL IS ONLY HALF THE BATTLE



THREATS ARE NUMEROUS



106

The average number of malware hits businesses face every hour. ¹



50%

Chance that at least 1% of devices in a business are infected. ¹



25%

Chance that any organization will be attacked in the next 24 months. ²



90%

Of organizations say they have been breached, 43% say in the last year. ²



RISKS ARE SIGNIFICANT



NETWORK DOWNTIME

91%

Companies experience unplanned outages ³

86 MINUTES

Length of average outage ³



SECURITY INCIDENTS

43%

Organizations experiencing breach last year ²

47%

Of breaches were malicious ²

47%

Of breaches led to data loss ²

46%

Annual growth in security incidents ²



COST TO BUSINESS

\$550K

Average cost of enterprise recovery ²

\$38K

Average cost of SMB recovery ²

\$1.57M

Lost business for enterprise ²

15%

Increase over last year ²

TAKE 4 STEPS TOWARD A MORE RESILIENT SECURITY FABRIC



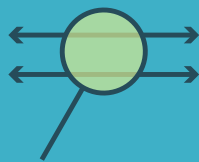
1 Add a bypass switch with tools to keep traffic flowing and

ELIMINATE POINTS OF FAILURE



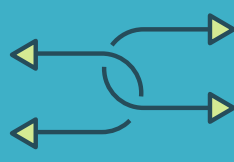
2 Add network packet brokers with load balancing and

IMPROVE SECURITY TOOL EFFICIENCY



3 Build in high availability with automated failover and

ENSURE COMPLETE INSPECTION OF ALL TRAFFIC



4 Support inline and out-of-band tools to increase visibility and

IMPROVE PROACTIVE MONITORING

TAKE YOUR SECURITY TO A WHOLE NEW LEVEL

With Ixia's Security Fabric, creating a self-healing, highly-available security architecture has never been easier.

Find out more in our white paper:

Plan Your Firewall Migration to Increase Security Resilience

www.ixiacom.com/solutions/security

¹ ZK Research Study for Ixia, April 2016.

² Kaspersky Lab, Cost of Security Breaches, September 2015.

³ Ponemon Institute, Cost of Data Breach Study, May 2015.