

## Online, Mobile, Network & Physical - Securing the Spectrum

With increased member online access options and a mobile workforce, credit unions need to increase investments in cyber security to complement existing investments in physical security measures. Risks to the organization are increasingly shifting into the class of "cyber risks" mirroring the shift in credit union business activities online. Traditionally, organizations like credit unions have relied heavily on technologies like antivirus or 'next-generation' firewalls that rely upon signatures, known patterns of misbehavior, and/or reputations. Criminals are wise to these techniques and are extremely effective at evading them using today's sophisticated threats. This leaves a gaping hole in cyber defenses that remain vulnerable to zero-day and targeted APT attacks.

Credit unions realize that they are high-value targets, and should investigate next-generation protections against today's new breed of cyber attacks. Credit unions need to augment signature-based defenses with signature-less detection, and integrate Web, email, and file protections to cover the attack vectors blended by all cybercriminals. This supplements their traditional security tools like next-generation firewalls, IPS, AV, and gateways, whose signatures and heuristics cannot stop this new generation of threats.

The FireEye threat protection platform is a "security team in a box". The FireEye security platform automates the discovery and analysis of today's attacks so your team is more effective at mitigating the risks of today's attacks. FireEye offers integrated, multi-vector protection utilizing stateful attack analysis to stop all stages of an advanced attack. The FireEye Malware Protection System drops into the network in 30 minutes to stop today's cyber attacks across the Web and email threat vectors and malware resident on file shares. By deploying FireEye across your Web, email, and file security infrastructure, you can stop today's cyber attacks at near-zero false positive rates.

The FireEye platform provides customers best-in-class interoperability, streamlined security operations centers, and reductions to the mean time to resolution to cost effectively secure critical data, intellectual property, and networks against today's new breed of cyber attacks, such as APT attacks. In addition, FireEye Labs offers cyber security consulting to act as an extension of your IT security team. FireEye services range from providing CISO policy reviews, to incident response, to remediation services. Another component of the program can be an assessment service to detect compromised machines and to offer services to manage and maintain FireEye appliances in your networks and data centers.

FireEye addresses your online, mobile, and network security by building a 360-degree, stage-by-stage analysis of an advanced attack, from system exploitation to data exfiltration, in order to most effectively stop would-be APT attackers. The FireEye Web Malware Protection System (MPS) and Email MPS can be deployed to stop the threats of Web-based attacks, spear phishing, and blended attacks. FireEye protects your mobile users when they return to the network with outbound filtering of multi-protocol traffic to detect infected systems as well as to block outbound data exfiltration attempts. The FireEye platform is deployed in over 40 countries and more than 1,000 customers and partners, including over 25 percent of the Fortune 100. Find out how the FireEye platform supplements legacy defenses with a new model of security to protect against the new breed of cyber attacks.

**Manish Gupta**  
Senior Vice President



**Manish Gupta**  
brings close to 15 years of experience in leading product management, product

strategy, and product marketing at top tier technology companies such as Cisco, McAfee, Redback Networks, and Intel. Most recently, Manish was the VP of marketing for the security technology business unit at Cisco, where he joined in 2012 and defined their three-year security strategy. From 2007 to 2012, Manish held a VP position at McAfee where he led product strategy for a \$300M+ product portfolio. He was awarded his M.B.A. in Marketing, Finance, and Strategy from the Kellogg Graduate School of Management, and holds an M.S. in Engineering from the University of Maryland and a B.S. in Engineering from the Delhi College of Engineering.

### Contact Info

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