



Advanced Threat Protection from FireEye and F5

Total visibility plus timely intelligence



HIGHLIGHTS

- Latest threat intelligence ensures protection against known and unknown threats
- Automated alert validation reduces false positives
- Comprehensive screening uncovers malware hidden in both unencrypted and encrypted traffic
- Intelligent traffic management delivers performance and enables high-availability settings
- URL filtering enables granular protection without impacting productivity

The enterprise security dilemma

Encryption can be a double-edged sword. Today, more and more enterprises are using encryption to protect confidential data from being exposed. However, because encrypted traffic goes through most security devices uninspected, threat actors are also using this to conceal their attack vectors. This has resulted in an escalation of advanced persistent threat (APT) attacks, where attackers gain access to the enterprise network and remain there undetected while they siphon off valuable business data.

Advanced threat protection

The Advanced Threat Protection solution from FireEye and F5 Networks addresses this growing security challenge by screening all traffic, both encrypted and unencrypted and matching it against the latest threat intelligence to deliver effective protection against APT attacks.

The solution is targeted at mid-size organizations and deployed on-premise to provide enterprises with better control over security and enhanced visibility into incoming traffic. This ensures optimal protection for critical business data that is stored within the organization and helps strengthen business resilience in the face of cyber attacks.

To provide enterprises with complete peace of mind, the solution is backed by professional services from FireEye and F5 distributors to handle setup and configuration. This ensures a consistent mode of deployment and allows the solution to be set up very quickly.



Benefits

Up-to-date threat intelligence for effective protection against evolving threats

The Advanced Threat Protection solution from FireEye and F5 enables enterprises to protect themselves against new and emerging threats by providing the latest threat intelligence and benchmarking traffic to flag out any unusual activity. Automated alert validation helps reduce false positives, prioritize alerts and enhances the efficiency of security operations.

Total visibility with inspection of both encrypted and unencrypted traffic

Malware can hide in encrypted traffic, presenting threat actors with another channel to infiltrate enterprise networks. With the growing use of encryption on the Internet, providing comprehensive visibility into encrypted traffic, in addition to regular inspection of unencrypted traffic, is becoming key to any effective defense against APT attacks.

High availability and performance with intelligent traffic management

The intelligent traffic management capabilities of the joint solution enables the enterprise infrastructure to handle resource-intensive encryption, decryption and traffic inspection without any performance degradation. It also gives enterprises the option to implement high availability settings to further reinforce their security infrastructure.

Granular protection with URL filtering capabilities

A URL-filtering option enables businesses to adopt a granular approach to security without impacting employee productivity. With powerful URL categorization and filters, businesses have the flexibility to allow, block or confirm and continue access to sites and applications, on a user-by-user basis.

About FireEye

FireEye is the intelligence-led security company. Working as a seamless, scalable extension of customer security operations, FireEye offers a single platform that blends innovative security technologies, nation-state grade threat intelligence and world-renowned Mandiant® consulting. With this approach, FireEye eliminates the complexity and burden of cyber security for organizations struggling to prepare for, prevent and respond to cyber attacks.

About F5 Networks

Today's world runs on applications. F5 helps enterprises deliver the fastest, most secure and most reliable applications to any user, anywhere, on any device, at any time. F5 solutions provide the flexibility enterprises need to embrace innovative deployment models (public, private, hybrid clouds; software-defined data centers), enable mobility, and protect and optimize all applications all of the time.

To learn more about FireEye, visit: www.FireEye.com

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