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Reduce Complexity and Cost While Improving Security Posture

Support an improved security posture with customized, robust managed firewall and IPS management leveraging IBM's global delivery teams.

Overview

Enterprises today continually struggle to defend against cyber attacks. Whether the threats are from viruses, denial-of-service attacks, or unauthorized website access, these offenses can wreak tremendous havoc. Attacks can impact business operations and workforce productivity, damage infrastructures, and create security breaches that can harm an organization's reputation. Such compromises or breaches can also be expensive in terms of operational impact, resources required to remedy the issue, and potential loss of business.

IBM Managed Security Services offer the industry-leading tools and expertise to help secure your information assets around the clock, often at a fraction of the cost of in-house security resources. Coupled with Cisco's market-leading network security products, this combination provides the best products and services to secure the client environment.

Benefits

- Reduce operational overhead associated with core security technology
- Provide faster time to deployment
- Ease management, reporting, and incident tracking from a single portal
- Provide expert policy management to help prevent malicious attacks and meet organization security policies and business requirements
- Assist with compliance management requirements and corporate security policies
- Benefits of Cisco Firepower® Threat Defense: Stop more threats (with integrated advanced malware protection and sandboxing technology), gain more insight (into the users, applications, devices, and vulnerabilities in your network), and leverage Talos™ world-class security intelligence

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Financing to help you achieve your objectives

Cisco Capital can help you acquire the technology you need to achieve your objectives and stay competitive. We can help you reduce CapEx. Accelerate your growth. Optimize your investment dollars and ROI. Cisco Capital financing gives you flexibility in acquiring hardware, software, services, and complementary third-party equipment. And there's just one predictable payment. Cisco Capital is available in more than 100 countries. Learn more.

The cost of a data breach is on the rise!

According to the 2018 Cost of a Data Breach Study, the global average cost of a data breach is up 6.4 percent over the previous year to $3.86 million. The average cost for each lost or stolen record containing sensitive and confidential information also increased by 4.8 percent year over year to $148.

The cybersecurity world is always presented with a familiar picture—but with emerging trends. New banking Trojans, burgeoning organized crime malware activity, and the substantial risk of the inadvertent insider are all contributing to the cybercrime economy.

Couple these trends with the **scarcity** of security-skilled resources, organizations find themselves in the need of dire help.

IBM Managed Security Services coupled with Cisco® security products can help clients stay protected and better combat threats.

How it works

IBM delivers Managed Security Services in three distinct phases:

Implement

- Interact with your team to understand firewall/IPS deployment requirements
- Remotely configure required technologies to your specifications
- Integrate with the Virtual Security Operations Center (SOC) platform
- Transition and hand off to IBM's experienced delivery teams

Manage

- Administer technologies to documented standards and frameworks
- Ensure that devices are properly configured, patched, and secured
- Back up and retain critical log and configuration data
- Monitor devices for health, availability, and abnormal behavior

Support and report

- Around-the-clock email, chat, and telephone support
- Web-based virtual SOC portal for more comprehensive reporting
- Best-practices workflow for ticketing, incident handling, and support

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Call to action

Enterprise IT professionals can now gain visibility into network traffic on iOS devices and block connections to malicious sites, wherever users go. Take advantage of this valuable integration by visiting the IBM Security App Exchange and downloading the Cisco Security Connector for IBM MaaS360 with Watson.

To learn more about the IBM Security and Cisco partnership, visit the official alliance pages:

Cisco: https://cs.co/ibmsec

IBM: www.ibm.com/security/community/cisco

For additional questions or for opportunities and connections, email Cisco at cisco-ibm-security@cisco.com or IBM at cisco-ibm-security@us.ibm.com.

Cisco products supported

- Cisco Firepower Threat Defense (FTD): Runs on the Cisco Next-Generation Firewalls (NGFW) platform and delivers comprehensive, unified policy management, application control, threat prevention, and advanced malware protection from the network to the endpoint. Cisco FTD is deployed on the 2100, 4100, and 9300 series appliances.
- Cisco Advanced Malware Protection (AMP) for Networks and Endpoints: Provides security analysts the ability to search a vast knowledgebase of malware, IOCs, and other threat data to explore the relationships and provide context to aid in threat detection. AMP is available to protect endpoints and the network and combines sandboxing performance with threat mitigation.

Services

IBM security services offers mapped to Cisco security products

IBM Security	• Managed UTM • Managed IDPS	• Managed detection and response • Managed malware defence • Endpoint detection and response • XFTM	Identity and access management	• Anti-Malware • Sandbox • XFTM	IBM Security consulting
CISCO	• Cisco Firepower Threat Defence • Cisco NGFW • Cisco NGIPS • Cisco AMP4N	• Cisco AMP4N • Cisco AMP4E	Cisco Identity Services Engine (ISE)	Cisco threat grid	• Firepower TD • AMP4N • AMP4E • ISE • Threat grid

Cisco AMP4N – Advanced Malware Protection for Networks
Cisco AMP4E – Advanced Malware Protection for Endpoints
Cisco ISE – Identity Services Engine
Cisco FTD – Firepower Threat Defense

Why IBM + Cisco?

The ongoing collaboration between IBM Security and Cisco is helping organizations strengthen their posture against increasingly sophisticated cyber attacks. Rather than working in silos, as is the industry norm, these two leading security providers are collaborating to build solutions and share threat information that will empower clients to see a diverse set of threats, act at extreme speed and scale, and protect everywhere.