IBM

Highlights

- · Supports an improved security posture
- Helps reduce and manage costs with a simplified pricing model
- Enables enhanced flexibility and reduced complexity
- Provides correlated data in a single-view portal

Managed firewall service from IBM Security

Help protect your business with a cost-effective managed firewall service

While IT security threats continue to evolve, organizations are facing shrinking budgets, competing priorities and more complex environments. Liabilities associated with inadequate security management are becoming more severe, ranging from costly downtime to penalties for regulatory noncompliance. Today's enterprise needs its security team to deliver a higher level of protection at a significantly lower cost.

IBM Security's managed firewall service is designed to provide security management and analysis of firewall alerts and logs. Our service uses a simplified, flat-pricing model and a vendor-neutral approach to help you better manage costs and optimize the value of your existing security investments. We also provide enhanced flexibility, allowing you to choose the level of service suited to your managed device population and to make device configuration changes without per-device restrictions.

Supporting an improved security posture

Our global security operations centers enable IBM security specialists to provide around-the-clock protection of your firewall infrastructure. Our managed firewall service combines around-the-clock threat monitoring and advanced policy management capabilities to help improve your security posture.



Helping to reduce and manage costs with a simplified pricing model

IBM's pricing structure is designed to be flexible, so your costs are based on the activities you select and they do not vary simply because you upgrade your technology or increase bandwidth. Change requests can be negotiated up front and purchased without requiring you to renew your contract or upgrade your service level.

Providing correlated data in a single-view portal

The IBM Virtual Security Operations Center (Virtual SOC) enables the delivery of IBM Managed Security Services solutions, including our managed firewall service. The Virtual SOC combines the capabilities of global SOCs, advanced analysis and correlation, artificial intelligence, industry-leading security

expertise and a high-impact web-based management portal. The Virtual SOC is designed to help improve the accuracy of security event identification, incident escalation and remediation. IBM SOC analysts can proactively identify attacks via monitored intrusion detection or intrusion prevention systems. They can also request client authorization to implement firewall rule changes to block access from malicious hosts.

Leveraging the capabilities of the Virtual SOC, you can integrate managed firewall services with our managed intrusion detection and prevention services and managed unified threat management (UTM) services. This consolidated security view can deliver cumulative protective benefits and help enhance decision making. It enables query and reporting capabilities across the enterprise and allows you to obtain analytics derived from technologies offered by a wide range of vendors.

Add	Firewall logs	Intrusion detection and prevention services events	Vulnerability scan results	Operating system and application logs
Gain	Near-real-time identification of connections with known attackers	Knowledge of the attacks levied against you	Knowledge of whether the attacks are successful	Ability to monitor suspicious internal activities
	Good	Better	Enhanced	Superior

Combining IBM Managed Security Services offerings can help increase your analytic capabilities.

Enabling enhanced flexibility and reduced complexity

Our managed firewall service virtually eliminates per-device restrictions when making device configuration changes, so change requests can be pooled across multiple devices. Your technology refresh schedule is independent of your service schedule, so you no longer need to change your management choices every time you upgrade your technology. Our solution allows you to make monthly rollovers for PCRs, and we can make it faster and easier to buy additional PCRs at almost any time.

In addition, the Virtual SOC is designed to reduce the complexity and burden of manual management and monitoring of firewalls. The Virtual SOC portal gives you more control over security operations—around the clock or as needed. It can be used to oversee security of managed and unmanaged devices, regardless of device type or vendor.

Why IBM?

IBM Security offers a broad range of solutions across our managed security services portfolio that can enable end-to-end security monitoring and management, better visibility and increased efficiency while supporting multiple technologies, vendors and devices. Our competitive pricing and delivery model is standardized across the core services—offering increased flexibility based on service-level agreements to help you gain significant cost savings and facilitating a cumulative improvement in your security posture over deal terms. We can help optimize returns on your investments and offer highly customized services according to the needs of your enterprise.

For more information

To learn more about managed firewall service from IBM, please contact your IBM representative or IBM Business Partner, or visit the following website:

ibm.com/services/us/en/it-services/managed-and-monitored-firewall-service.html

Additionally, IBM Global Financing provides numerous payment options to help you acquire the technology you need to grow your business. We provide full lifecycle management of IT products and services, from acquisition to disposition. For more information, visit: ibm.com/financing

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