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## 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
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# Firewall management services

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 managed security service to deliver a higher level of protection at a significantly lower cost.

IBM Managed Security Services – managed firewall is designed to provide near-real-time security monitoring, 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

State-of-the-art, industry-certified facilities enable IBM security specialists to provide a higher level of around-the-clock protection from globally networked security operations centers. These security-enhanced environments are designed to support the protection of mission-critical systems, including electrical, data processing and communication links.



Our solution combines around-the-clock threat monitoring and advanced policy management capabilities to help improve your security posture. In addition to supporting virtual private networks (VPNs), our service also supports a wide range of additional platforms.

### **Helping to reduce and manage costs with a simplified pricing model**

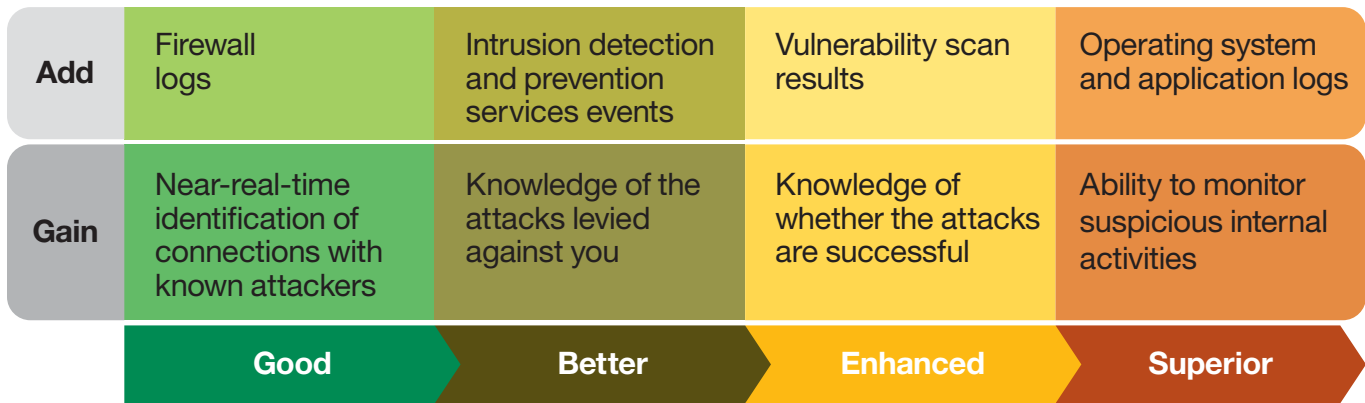
With IBM's pricing structure designed for flexibility, your costs are based on the activities you select—such as logging, policy change requests (PCRs), monitoring or management—and they do not vary simply because you upgrade your technology or increase bandwidth. Change requests can be negotiated up front and purchased without requiring you to renew your contract or upgrade your service level. The pricing structure also includes a built-in discount based on efficiencies gained throughout the term of the contract.

This pricing model is the same for IBM's core managed security services offerings, so you can more accurately predict how much you will spend for your selected level of service.

### **Providing correlated data in a single-view portal**

The IBM Virtual Security Operations Center (Virtual SOC) enables the delivery of IBM's Managed Security Services solutions, including managed firewall. 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, unified threat management (UTM) services, and hosted security event and log management (SELM) 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.



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

### Enabling enhanced flexibility and reduced complexity

IBM Managed Security Services – firewall management 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 monitoring or management 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 offers a broad range of solutions across the 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 IBM Managed Security Services – managed firewall, 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](http://ibm.com/services/us/en/it-services/managed-and-monitored-firewall-service.html)

Additionally, IBM Global Financing can help you acquire the IT solutions that your business needs in the most cost-effective and strategic way possible. We'll partner with credit-qualified clients to customize an IT financing solution to suit your business goals, enable effective cash management, and improve your total cost of ownership. IBM Global Financing is your smartest choice to fund critical IT investments and propel your business forward. For more information, visit:

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