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## Highlights

- Facilitates around-the-clock protection from threats and unauthorized intrusions
  - Helps reduce and manage costs with a simplified pricing model
  - Provides correlated data in a single-view portal
  - Enables enhanced flexibility and reduced complexity
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# Managed intrusion detection and prevention system from IBM Security

*Helping to improve security with more cost-effective protection*

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 reduced cost.

IBM Security's managed intrusion detection and prevention system (IDPS) service is designed to help you better secure your network from attacks and avoid system downtime. 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.

## Facilitating around-the-clock protection from threats and unauthorized intrusions

Our service is designed to protect your infrastructure from internal and external threats and unauthorized intrusions. We take a multistep approach to event analysis and attack recognition to deliver advanced attack detection to help improve your security posture. We can provide device configuration and customizable reporting, as well as increased visibility into security events. Should you have questions or need to make configuration changes to the protection agent, our analysts are available to help you.



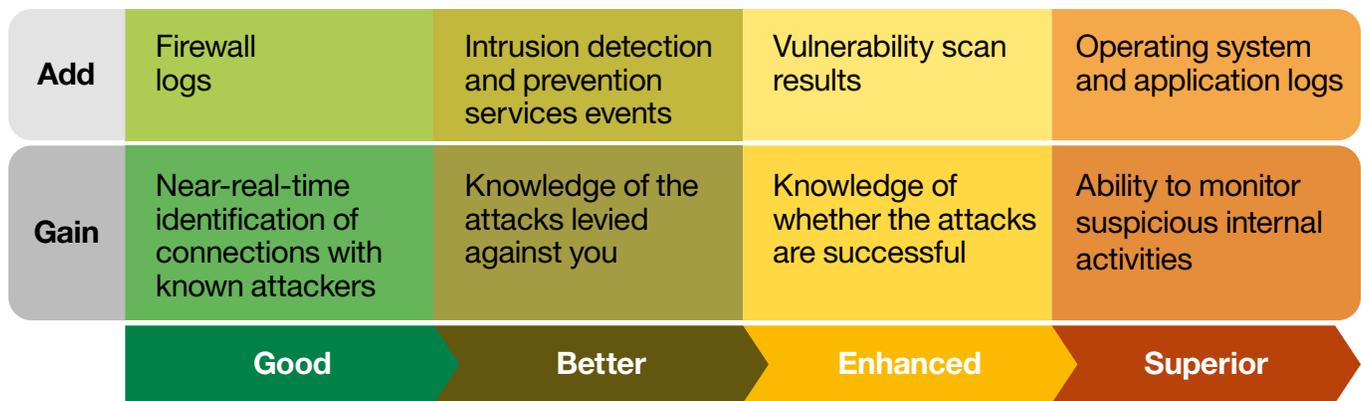
Our solution combines around-the-clock threat monitoring and advanced policy management capabilities to help improve your security posture. In addition to supporting virtual private networks (VPNs), our service also supports a wide range of IDPS devices.

**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 IDPS service. The Virtual SOC combines the capabilities of global SOC's, 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.



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

Leveraging the capabilities of the Virtual SOC, you can integrate IDPS services with our managed firewall service and our managed unified threat management (UTM) service. 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.

### **Enabling enhanced flexibility and reduced complexity**

Managed intrusion detection and prevention system (IDPS) service can virtually eliminate 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 project change requests (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 your IDPS infrastructure. The Virtual SOC portal gives you more control over security operations around the clock. 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 intrusion detection and prevention system (IDPS) 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-intrusion-prevention-and-detection-service.html](https://ibm.com/services/us/en/it-services/managed-intrusion-prevention-and-detection-service.html)

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