IBM

IBM Threat Mitigation Services endpoint system protection – Express managed protection services for server

■ *Helps protect data, IT assets and business reputation from loss or damage*

■ *Provides rapid and cost-effective threat resolution, helping to reduce potential damage*

■ *Helps reduce security-related staffing, training, maintenance and infrastructure costs*

Delivering server protection to help ensure continuous business operations

Increasingly, organizations are finding that many of their most important assets reside within their technology infrastructure. Customer information, critical applications and business data are all key to meeting the challenges of an increasingly competitive market. Growing companies need cost-effective security solutions to keep their critical IT assets up and running, so that their businesses stay up and running.

To provide an adequate level of protection on their own, organizations must either find, hire and train security experts, or divert critical IT resource from projects designed to drive growth and productivity. Both options leave companies to manage the complexity of ever-evolving regulations, technologies and threats – a time consuming and expensive proposition.

Express managed protection services (MPS) for server goes beyond monitoring and managing the events that can threaten servers. The solution offers a leading performance-based service level agreements (SLA) with guaranteed with financial remedies* from the IBM Internet Security Systems™ (ISS) X-Force® research and development team. As a result, IBM has a vested interest in protecting their client's infrastructure. This unique form of committed protection from the Internet's most critical threats – known and unknown – sets a new standard for accountability in helping growing businesses minimize risk,

control escalating security costs and demonstrate due diligence. Express MPS for server can help businesses address such complex challenges. The solution offers expert, end-to-end security management and monitoring, as well as realtime, 24x7x365 proactive protection.

IBM server security software is the technology component of this offering's managed service and data loss prevention strategy. IBM Proventia® Server Intrusion Prevention System (IPS) and IBM RealSecure® Server Sensor work together to help stop internal and external server attacks before the threat can breach a system and result in data loss or theft.

Benefits of the Express managed protection services

- *Helps protect against loss of information and asset, as well as damage to a company's reputation and public perception*
- *Offers a flexible, performance-based SLA with a credit of one month's fees for any security breach resulting from a successful attack listed on the IBM Internet Security Systems X-Force Certified Attack List, helping to ensure accountability from the service provider**

- *Proventia Server IPS and RealSecure Server Sensor are designed to protect servers from malicious attacks while supporting compliance needs; the system provides realtime file integrity monitoring to help alert security teams to any changes in specified files and folders*
- *Helps enable mid-size clients to maintain control of data access points and monitor changes to confidential data; additionally, application controls are designed to lock down user access to programs that can be used to take control of a server*
- *Accelerates speed to protection by helping to provide rapid, cost-effective resolutions to security threats*
- *Is designed to deliver preemptive protection through the integration of security intelligence from the world renowned X-Force team*
- *Helps save time and money by reducing staffing requirements, training, maintenance and infrastructure costs, for a lower total cost of ownership (TCO)*
- *Integrates with other IBM Managed Security Services to enhance service functionality*

Key features of Express managed protection services

- *Best-practice security policy maintained by experts at managing the IBM server security products*
- *Guaranteed blocking of around 1,000 attacks on the IBM Internet Security Systems X-Force Certified Attack List*
- *Quarterly vulnerability scans and ongoing security assessments designed to continuously improve security posture*
- *24x7x365 expert management and support for servers through state-of-the-art, certified and secure-redundant security operations centers (SOCs)*
- *Online detailed reporting and viewable, searchable logs*
- *IBM Virtual Patch® technology that helps provide identification and automated patching of vulnerable systems*
- *Around-the-clock access to professionally trained and certified security experts*

- *State-of-the-art IBM Virtual SOC expert systems that are designed to provide accelerated aggregation, advanced correlation and event prioritization from a broad range of heterogeneous security devices*
- *Virtual SOC portal, which offers security-rich, realtime access for all client/SOC communications, trouble-ticket entry, event handling, incident response, data presentation, report generation and trend analysis for all devices under management*
- *Realtime executive, technical and compliance reporting via the Virtual SOC portal*
- *IBM Internet Security Systems X-Force Threat Analysis Service (XFTAS) subscription*

Virtual SOC

The Virtual SOC is the engine enabling the delivery of IBM Managed Security Services. The Virtual SOC combines the capabilities of seven global SOCs, advanced analysis and correlation, artificial intelligence, industry-leading security expertise and a high-impact Web-based management portal in a single unified system. The Virtual SOC has been designed to reduce the complexity and burden of manual data analysis and improve the accuracy of security-event identification, as well as incident escalation and remediation. The result is a state-of-the-art expert system that is designed to allow organizations to optimize resources, reduce the complexity of managing security, enforce security policies and improve their overall security posture.

Safeguarding mission-critical systems through state-of-the art security facilities

Express managed protection services for server leverages the knowledge, experience and expertise of security professionals operating from seven globally networked, state-of-the-art, industry-certified IBM Internet Security System SOCs. These highly secure environments are designed to ensure that mission-critical systems and electrical, data processing and communication links are protected through trouble-ticket entry, event handling, incident response, data presentation,report generation and trend analysis for all devices under management.

About IBM Internet Security Systems

IBM Internet Security Systems™ (ISS) is the trusted security expert to global enterprises and world governments, providing products and services that protect against Internet threats. An established world leader in security since 1994, IBM ISS delivers proven cost efficiencies and reduces regulatory and business risk across the enterprise. IBM ISS products and services are based on the proactive security intelligence conducted by the X-Force team – a world authority in vulnerability and threat research.

For more information

To learn about Express managed protection services for server, please contact your IBM Business Partner, IBM sales representative, or visit:

ibm.com/businesscenter/smb/us/en/security