

Intelligent security monitoring from IBM

Provides continual eyes-on-screen threat monitoring and analysis by IBM Security Operations Center (SOC) personnel, who help identify attacks that could harm our clients' assets and infrastructure. The intelligent security monitoring from IBM includes enterprise-grade infrastructure to help collect and normalize log data across thousands of global clients. With this solution, IBM has the capability to apply world-class analytics and use cases to more rapidly detect threats, and use trained security personnel to review offenses and help reduce false positives, which allows clients to focus on the attacks most likely to impact their business.

IBM Security

Data Sheet



Highlights

- Offers robust security monitoring by trained IBM personnel to help identify attacks around-the-clock
- Uses IBM® Security X-Force® threat intelligence combined with the analytical capabilities of the IBM QRadar® Security Intelligence Platform to help detect threats to an organization's assets
- Allows clients to select customizable policy or use case bundles based on rules and log sources to help improve effectiveness and efficiency of their security operations
- Delivers an improved threat detection and response rate by using a more scalable model for first-tier threat analysis

Businesses experience a tremendous number of events occurring at any given point within their network. Many detected network events are not threats. However, organizations are charged with the overwhelming task of identifying which of these events could be potentially harmful to their operations before a breach occurs. This task is not only time consuming but also proves to be inefficient if clients do not have the right security team and tools in place to analyze logs and continuously identify malicious activity.

Intelligent security monitoring from IBM uses some of the industry's most advanced tools and technologies to correlate log data from various sources. Using threat and vulnerability information, IBM can gather an understanding of a client's network hierarchy to analyze the activities taking place and their potential impact on their security posture. With an experienced team of security specialists, IBM can continuously identify real threats and provide an in-depth analysis to give businesses the peace of mind they need. IBM Security specialists collaborate with clients' security team to help uncover how attacks happen, measure their impact and advise on how to help mitigate business risks.

Intelligent security monitoring from IBM offers multiple security policy bundles so businesses have the option to choose a policy set that meets their current and future threat detection needs based on their security operational maturity, budget and risk tolerance. The service is built on IBM's robust Managed Security Services platform and combines intelligence with continuous eyes-on-screen monitoring and analysis to offer better visibility into threats while implementing a more optimized security operations approach.

The solution also includes collection, normalization and storage across diverse log data, and an integrated online portal where clients can collaborate with IBM SOC personnel, query their logs and generate compliance and operational reports for security and audit purposes.

Why IBM?

IBM Managed Security Services has evolved to manage and respond to the next generation of cyber security threats. IBM's team of trained security specialists combine their knowledge of security threats with world-class technology and analytics to deliver the next era of security monitoring. Using a robust security intelligence platform and proven use cases, IBM Managed Security Services (MSS) can provide enhanced threat detection far greater than using traditional log management tools. IBM's integrated security intelligence helps protect businesses from cyber threats around the world. IBM has 10 security research centers, 9 X-Force Command Centers and 14 security development laboratories. IBM has more than 1,000 security patents. Additionally, IBM manages tens of thousands of security devices for thousands of clients worldwide. IBM analyzes more than 15 billion network events for our clients each day across more than 130 countries.

For more information

To learn more about intelligent security monitoring from IBM, please contact your IBM marketing representative or IBM Business Partner, or visit the following website: ibm.com/services/security

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