

IBM Managed Security Services

Your Partner with Global Reach

Highlights

- Not your traditional Managed Security Services
 - Faster, more relevant detection and response
 - Global scale, local delivery and security program impact
 - Our trusted advisors deliver these key benefits
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IT and security leaders face a business environment that forces evolution. Modern security requires dramatic changes to responsibilities, processes, and technologies. Yet, many organizations managing their own security lack the specialized skills and competencies needed to cost-effectively protect against the rising range, volume, and severity of threats.

These challenges often lead IT and security risk leaders to consider outsourcing core functions of security to managed security service providers (MSSPs) to manage a complex security landscape and the changing nature of compliance and regulatory requirements.

IBM Security realizes that modern, enterprise security requires an entirely new approach. As your trusted security partner, IBM Managed Security Services simplifies security and risk with continuous, value-driven monitoring, management, and intelligence backed by global expertise, local delivery, and an integrated security portfolio.

IBM Managed Security Services

IBM Managed Security Services includes 24x7 monitoring, management, and response to advanced threats and risks, supporting your compliance requirements. IBM partners with organizations at a global scale with local delivery capabilities to secure hybrid multicloud environments and assist organizations in managing compliance with complex regulatory requirements. IBM can offer the industry's broadest portfolio of managed services, the deepest integrated security ecosystem, industry leading security

software like QRadar and Resilient consumed as a service, and thousands of certified security experts to secure your enterprise and maximize value throughout your security journey.

Not your traditional Managed Security Services

IBM's global and regional network of Security Operation Centers (SOCs) serves as the principle delivery arm for all IBM Managed Security Services. Each of these SOCs are equipped with the state-of-art security technologies and dedicated security experts empowered to help you overcome challenges.

Each managed security engagement is also delivered and integrated with personalized security advisory services for the unique needs of each client. IBM can help with security strategy and planning, IT risk management and compliance, critical infrastructure security, and vertical-specific security assessments. In addition, IBM offers a holistic approach to secure hybrid multicloud environments.

Faster, more relevant detection and response

Only a few years ago a perimeter-focused defense using firewalls and antivirus were an adequate means to keep the business secure. In today's perimeterless world where endpoints have grown exponentially, preventative measures are no longer enough to stop advanced threats.

As cyber attacks changed and developed over time, proactive security requires new techniques and tactics, including artificial intelligence (AI), machine learning (ML), and orchestration to accelerate threat detection, reduce false alerts, and improve response times.

Modern managed security should provide context and insight in order to detect and prioritize response to a variety of threats. With hundreds of investigation experts at IBM Managed Security Services and proprietary and alliance-driven AI and ML technologies, alert fatigue is removed, context drives prioritization, and rapid response is delivered.

In addition, IBM Security offers the latest in response preparedness with our global X-Force Command Centers, a mobile Cyber Tactical Operations Center (C-TOC) for experiential cyber range experiences, and a robust set of Managed Detection and Response capabilities.

Key features of IBM Managed Security Services

- **X-Force Command Centers:** Global and regional delivery from our command centers worldwide
- **X-Force Protection Platform** uses AI & ML to supercharge our common platform for device management, security monitoring, and incident response. Our platform data collection engine delivers forensic log storage, threat intelligence, data enrichment and AI/ML to reduce false alerts, eliminate fatigue, and rapidly respond to issues.
- **VSOC Web & Mobile experience** provide a unified web and mobile digital experience with the ability to integrate with client's ticketing systems.
- Hybrid **24x7 and follow-the-sun** delivery focused on function and rapid response.
- **Standard operating procedures**, best practices, governance and controls are applied to all offerings delivered
- Strict **Compliance** with ISO27001, ISO27017, PCI DSS, SOC 2, SOC 3, FFIEC; Privacy Shield, aligned with GDPR principle
- Multiple 3rd party **attestations** and recurring IT service delivery audit conducted by IBM Internal Audit team
- **Secure integrated and automated toolsets** that finds actionable issues, raises work to analysis via our unified console, and facilitates response with Resilient incident orchestration.
- **Measured security effectiveness** that gives context and relevance to security program impact as well as regular security posture reporting and industry comparison reports

Key benefits of IBM Managed Security Services

- On average, our services **require less cost, time, and resources** compared to building, operating, and maintaining your own Security Operations Center.
- **Free up your security resources** from monitoring a plethora of infrastructure and endpoint devices so they can focus on more strategic initiatives aligned to the business
- **Accelerated detection** via real-time, high-fidelity monitoring, analysis, and 24x7 investigation across the threat lifecycle
- **Around-the-clock response** with an extended global team of dedicated responders to contain, respond, and recover from identified threats
- **Real-time insights and faster decisions** with our AI-driven IBM Virtual Security Operations Center (vSOC) built for the way Security Operations Centers work.

- **On-the-go transparency and efficiency** with the IBM Security Services mobile app allows you to view investigations and requests to see the most recent action and updates.
- **Ask Watson for Cybersecurity** provides context aware conversations for common questions and status.
- Obtain **unique insights from IBM experts** related to your vertical from our expertise across healthcare, financial services, retail, manufacturing, OT, IoT and more.
- **Hybrid delivery models (global and in-region)** to integrate with client teams anywhere in the world
- **Staff can be deployed on site** for local, personalized delivery
- **Integrated platform** and data modeling across all risk and compliance processes

Why IBM?

IBM Managed Security Services partners with organizations to simplify and secure your dynamic environment with global expertise, scalability, and continuous monitoring, management, and response.

Security demands efficiency in prevention, detection and response. To do so, IBM Security offers organizations 24x7 visibility and context into threats, data, and privacy using a combination of human and artificial intelligence (AI) at a global and local level. As your trusted security partner, IBM Managed Security Services delivers proactive insights and recommendations to meet rapidly changing security and regulatory requirements.

IBM Security, the largest enterprise cybersecurity firm in the market, empowers organizations at every moment of the security journey.

Next steps

→ [Learn More](#)

→ [MSS Buyer's Guide](#)

For more information

To learn more about the IBM Managed Security Services, please contact your IBM representative or visit the following website: <https://www.ibm.com/security/services/managed-security-services>

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