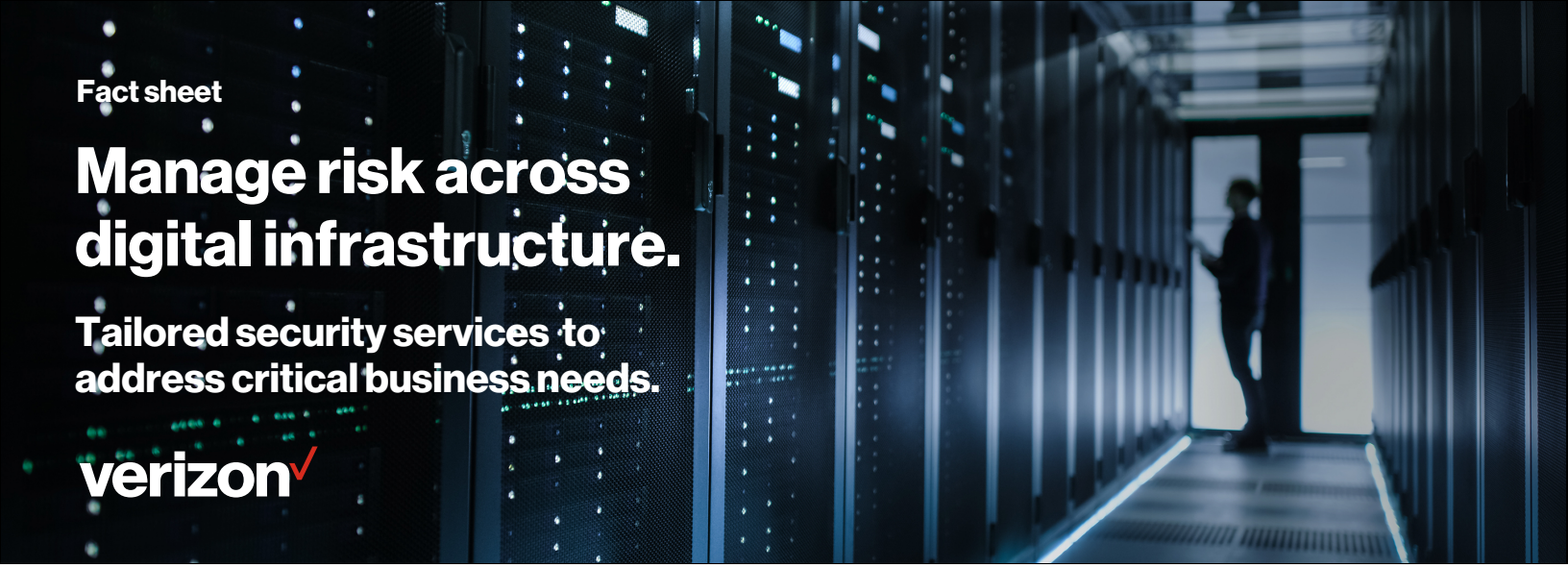

Fact sheet

Manage risk across digital infrastructure.

Tailored security services to address critical business needs.

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Managing cybersecurity today is no small task as sophisticated and persistent attacks are on the rise, according to the latest Verizon Data Breach Investigations Report. In this rapidly expanding digital world, you must effectively manage risk and maintain continuity while attempting to navigate a maze of security technologies and policies. Hiring the right people with relevant experience is also a critical piece of your security strategy. With Verizon's comprehensive security monitoring and management services, you can focus on what's most important – your business and bottom line.

Managing risk across your infrastructure means anticipating problems, fine-tuning security devices, addressing compliance requirements, taking corrective action and showing practical results – all while keeping costs under control. Verizon Managed Security Services (MSS) takes that burden off of internal IT resources so they can concentrate on your strategic initiatives.

With over 25 years of experience and an average of 61 billion security events processed each year, Verizon delivers peace of mind for your organization's security posture. Rely on our nine Security Operations Centers (SOCs) located on four continents to help safeguard your most valuable assets. And with 24/7 monitoring, management and cyber-threat intelligence, we work to spot threats quickly and improve your situational awareness so you can stay focused on growing your digital footprint.

Our range of managed security services offerings gives you the flexibility, expertise, and operational support required to consistently manage your IT security functions, assets, and technology across a broad set security vendors - all through a single Verizon interface.

We've been positioned as a Leader in the Gartner Magic Quadrant for Managed Security Services, Worldwide six years in a row.[1]

Around-the-clock security expertise.

Verizon provides 24/7 monitoring and management for a wide array of security devices at your various locations, connected to a hosted Local Event Collector in one of our Security Management Centers. This vendor-neutral service allows you to select world-class products, help protect past investments and avoid vendor lock-in.

Threat analytics.

Your security devices generate threat data in the form of logs or events which we collect in near-real time for ongoing analysis in our proprietary Security Analytics Platform. Each incident is assigned a risk rating and those incidents most likely to pose a threat escalated for action. You can also collect, store, and search raw logs for all security devices we monitor within the Unified Security Portal.

By monitoring threats, assessing risks, and maintaining security policies, we help safeguard your assets so you can focus on your business goals.

Comprehensive, unified view.

The Unified Security Portal provides a timely view of serviced devices as well as a communication channel with the Verizon SOC for investigations and change request submissions. View incidents by country or see the number of incidents that are escalated, open, and closed. The dashboard provides granular search and query capabilities, and comprehensive reporting and analysis on incidents and logs. The Trends and Reporting feature allows you to display trends on your security incidents, compare your results to aggregated trends affecting other Verizon customers, and have access to security intelligence in risk briefings, reports and updates.

Intelligence-driven security monitoring and analysis.

Based on extensive, continuous research and threat analyses, the Security Analytics Platform evaluates and correlates reputational / behavioral patterns and characteristics, as well as signature-based detection methods, to identify security incidents. All incidents have a clear description as to why the incident was triggered and recommendations on possible actions to take which the Security Operations Center (SOC) analysts can further refine. This process greatly simplifies incident escalation and makes it easier to understand the security posture of serviced devices.

Services tailored to your needs.

Today's digital business environment extends from on premise servers and hardware to cloud-based and software-as-a-service applications. With managed security services, business owners need the flexibility to purchase what they need in the environment that they need it. To meet these expectations, Verizon offers the following services within our MSS portfolio:

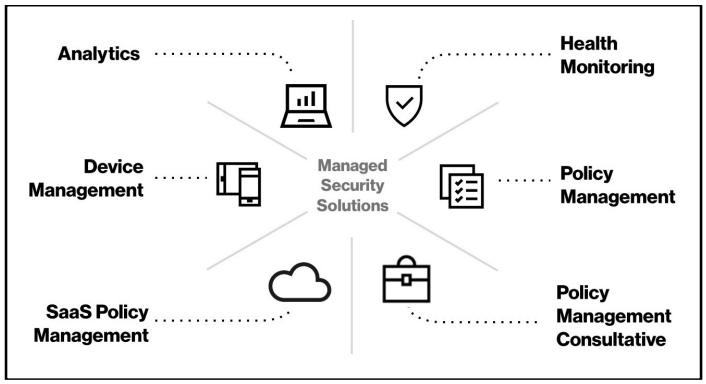

Figure 1: Verizon Managed Security Services portfolio

Analytics: Advanced threat detection services identify unknown threats quickly through correlation analysis, sophisticated algorithms and research-based patterns of behavior. Our experienced security analysts monitor changes and detect anomalies as they happen, and then deliver actionable intelligence on realistic and relevant dangers to your security team.

Health Monitoring: A fundamental security need, this service provides detection of failing or unhealthy security devices. Verizon's technology-agnostic approach allows for the support of a large range of digital tools, and an experienced Security Services Advisor (SSA) proactively keeps you informed of the latest service observations and trends.

Device Management: 24x7 security device management and timely updates provide peace of mind, along with device troubleshooting, hardware management and replacement, device backup and restoration. We also monitor the release of new upgrades and security vulnerabilities, notifying customers of critical security software patches. Systems are fully updated, whether on premise or in the cloud.

Policy Management: Verizon acts as your trusted partner to make implementation and change requests to device policy rule sets. Our seasoned security professionals also review and validate policy change requests against your organization's existing policies to verify compatibility with existing infrastructure. This service is available for premise-based and virtual/cloud environments.

SaaS Policy Management: Extend Policy Management to your organizations software-as-a-service (SAAS) policies. Currently supporting Zscaler and Cylance.

Policy Management Consultative: With our deep expertise and resources, Verizon helps you develop and manage rule sets for complicated policy constructs and data flow. We also review policy rules and provide actionable advice on security gaps, incidents and vulnerabilities.

Protect what's most important.

Our global infrastructure, world-class services, and security professionals are ready to help you meet a wide range of security challenges. Actionable intelligence and risk ratings help you allocate the right resources against the most dangerous threats. Consistent policy management and incident handling provide a unified view of your security posture across your serviced devices. Our experienced security consultants have the knowledge and management capabilities to help you design and roll out your security strategy on a global scale. Managed Security Services can help you mitigate the risk of vulnerabilities and better protect your infrastructure so you can stay focused on managing your business.

Learn more.

To find out how Managed Security Services can help you better protect your organization, go to **www.verizonenterprise.com/products/security/security-monitoring-operations/**.

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verizonenterprise.com

1. Gartner, Magic Quadrant for Managed Security Services, Worldwide, Toby Bussa et al, February 2018

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