

Eliminate gaps in your cyber defenses.

Security Operation Center Assessment



Cyber threats are constantly evolving – are your defenses robust enough to cope? Verizon's Security Operation Center (SOC) Assessment will measure your SOC's effectiveness against industry standards, and identify areas for improvement.

Validating the effectiveness of your SOC is crucial for the ongoing security of your organization. We will check that your SOC's scope, mission and build are appropriately aligned to your business and the unique risks you face.

By identifying the strengths and weaknesses of your SOC, we can create a roadmap that will strengthen your overall defenses. We will also take into account cost-efficiency and your desired ROI. This will help identify the best skill sets, processes and technologies to guard your business against cyber threats – now and into the future.

Verizon's assessment takes a three-step approach

Step 1: Project initiation and data collection

Verizon will schedule a kick-off meeting to discuss your requirements. We will work with you to identify the relevant documentation, sites and individuals that are required to perform the assessment.

Step 2: SOC analysis

Next we analyze your SOC's build, responsiveness, and lessons learned from previous incidents and score it according to these three domains. Based on the package you select, we assess up to three corporate SOC functions and conduct onsite interviews at up to three of your locations. This will help us to gauge the maturity of your SOC.

Step 3: Review and reporting

We will provide a draft report detailing our findings and conduct a teleconference to explain these results. Once we've reviewed and discussed any next steps, we will deliver the final report with any agreed changes or comments.

Key takeaways

- Evaluate your SOC's effectiveness using industry standards, and identify any gaps in your defenses
- Validate that people, processes and tools are aligned with your SOC's mission objectives
- Design a roadmap for continuous improvement based on lessons learned
- Gain advice and knowledge from our experienced SOC architects to develop a more effective and efficient detection capability

A comprehensive measure of your SOC's maturity

Robustness

How well is your SOC defined, designed, implemented and operated?

Responsiveness

How effectively does your SOC respond to security events and incidents?

Continuous improvement

How well does your SOC learn from previous incidents to improve its future responses?

Available as fixed-price services

Fixed pricing is available at three levels:



Small

Medium

Large

Pricing-level determinants include the size and complexity of the SOC environments being assessed.

The Verizon methodology

There are five key factors within our methodology. We will assess how well your SOC performs in the following areas.

Threat intelligence

Collects, associates and tracks active threats, analyzes vulnerability and threat data from external sources, use cases to drive security event and incident management (SEIM) content.

Threat identification

Correlates alerts to determine if a threat is underway, makes effective use of SEIM content, and recognizes unauthorized actions.

Threat event triage

Assesses identified threats based on set criteria, and evaluates their validity, source, scope and potential impact.

Incident response

Determines the corrective actions required. Identifies necessary steps and assigns responsibilities. Manages lessons learned following a threat.

Governance

Manages processes, procedures and policies. Identifies human resources steps for hiring, training and terminating. Identifies compliance and legal requirements.

What you'll receive

At the end of the assessment you'll receive a final report of our findings and recommendations. This will include:

- An executive summary highlighting your SOC's current state, and providing high-priority recommendations to align your SOC mission with business risks
- An introduction describing the scope of the project, summarizing Verizon's approach and identifying participants, locations and timeframes
- Our full assessment results on your SOC's build, response capabilities and lessons learned – in addition, we'll provide key success factors of solid, sound and successful SOC operations
- Our tactical and strategic recommendations in a suggested priority order, to align your SOC with business risks, now and in the future – recommendations are provided in a roadmap format for future guidance

Why Verizon

We leverage our 20 years of knowledge and experience with SOC management to provide a valuable and in-depth assessment. Our methodology is based on industry standard practices and Verizon Security Solution's extensive knowledge.

Our security teams have performed forensic investigations for over 13 years, processed over 61 B security events, and published 11 Data Breach Investigations Reports covering 13 years of data, including 10,000+ confirmed breaches and 290,000+ incidents.

We keep up with the rapidly changing nature of cyber threats by analyzing security events every day at our global network and security operations centers. For more than a decade we've offered our knowledge through thought leadership and industry reports.

But don't just take our word for it. Verizon has been named as a leader in Gartner's Managed Security Services Magic Quadrant six years in a row. We are also positioned as leaders in the 2017 Forrester Wave for Digital Forensics and Incident Response Service Providers, and the 2017 IDC MarketScape for Worldwide Managed Security Services.

Learn more

For more information, contact your account representative or contact us:

verizonenterprise.com/support/sales

For more information about the other products and services we offer, visit:

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