

Improve the agility and effectiveness of your Security Operations Center



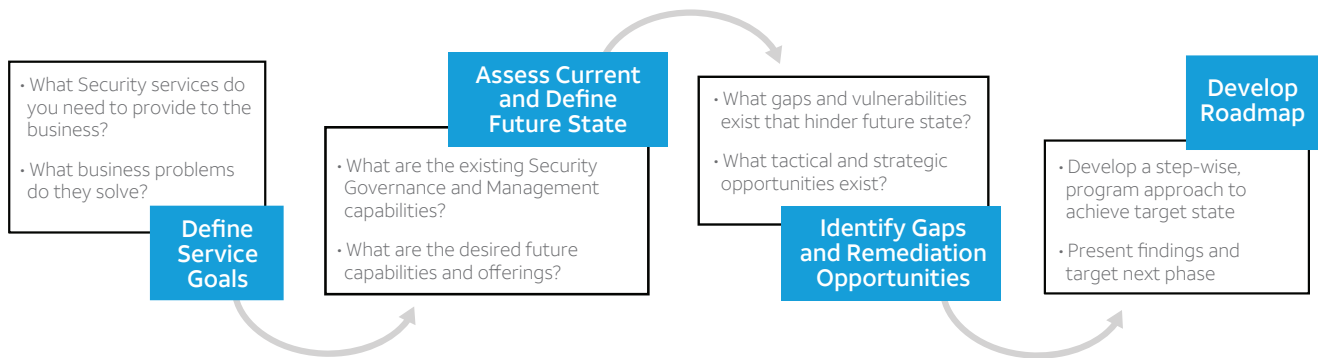
Cybersecurity has been in the headlines and on boardroom agendas with unprecedented visibility. As organizations invest in defenses to mitigate the risks posed by an increasingly aggressive threat landscape, many have created Security Operations/Command (SOC) centers.

Security Operations Center Optimization Services

As a SOC, a cyber-defense center or any variety of titles being adopted across industries, these functional teams are necessary help detect and respond to attacks and breaches from multiple vectors. To be successful, these operations require maturity and capability in the people processes and technology that are the building blocks of the security program. They

will also need to continuously adapt to the changing needs of the business and evolving threat landscape, and adopt new best practices and market-proven solutions.

As the relationship between information security and service management continues to converge, more organizations realize the importance of adopting an integrated and programmatic approach. AT&T Cybersecurity Consulting brings those disciplines



together with our Security Operations Center Optimization service. We help organizations develop and operationalize SOC services to protect their networks, systems, applications, and information in near real-time as well as help guard the confidentiality, integrity, and availability of their data on a continuous basis. Our integrated, multi-level approach helps organizations develop and deliver more agile and adaptive cyber protection, detection, response and recovery operations services.

Measure Your Security Operations Capability

Regular maturity assessments see to it that your SOC is continually increasing in maturity and capability to effectively and diligently help reduce risk in your organization over time. Based on our extensive experience in building and analyzing security operations, AT&T can provide tactical recommendations and lay out a multi-dimensional roadmap that spans the breadth of the security lifecycle. This facilitates incremental levels of efficiency toward a long-term objective of establishing a mature and highly capable security operations center. The objectives of the assessment are to:

- Determine the maturity of the security operations (current state vs. desired goal state)
- Provide tactical and strategic recommendations
- Develop a phase-based roadmap approach to achieve a mature security operations posture

AT&T Cybersecurity Consulting offers an approach to help understand the current security support framework and identify the gaps in reaching our client's desired operational capability. This security support framework consists of the organization, tools, and processes necessary to operate an effective Security

Operations Center. The program will develop an operational strategy and roadmap, based on proper organizational alignment with functions and skills, best of breed processes and methodologies, and proper application of security and forensic management tools.

A SOC must be able to clearly articulate its vision, mission and objectives within the context of three critical priorities:

- Alignment with overall risk posture
- Support of business goals
- Assistance in meeting compliance obligations

To gain support and commitment within their organizations, SOC's must serve as shared service centers that deliver meaningful value to business stakeholders that align with their interests. As an inherently cross-functional organization, its introduction sometimes involves aggregating and centralizing existing operations from disparate departments. The failure to intelligently reassign and reorganize these resources and processes represents a common pitfall that can jeopardize the success of a newly established SOC before it even commences operations.

SOC Optimization Service

AT&T SOC Optimization Service provides the breadth and depth of knowledge from over 100 years of cumulative operations experience protecting telecommunication networks domestically and internationally. We help you streamline implementation, accelerate maturity of capability and address security operational requirements with a best in class service management approach. This methodology not only addresses a comprehensive scope of operations, but the holistic integration of technology, process, operational skills and functional organization helps to enable the achievement of

Security Strategy Dimensions	Optimization Features & Benefits
Organization Model	<ul style="list-style-type: none"> • Optimize staff utilization – transition menial tasks to third party providers • Realize Converged Security Management – Accelerate Organization Maturity
Process & Controls	<ul style="list-style-type: none"> • Unify & formalize SOC Management process controls development – (SLA, SLO) • Augment & Extend existing Information Technology Service Management (ITSM) processes (IR, Forensics)
Tools & Integration	<ul style="list-style-type: none"> • Converge Service Management Process & Tools into an Integrated Service Fabric • Develop formalized Security Service Management
Vendor & Partner Management	<ul style="list-style-type: none"> • Extend the Integrated Service Fabric into the third party solution ecosystem (technology solutions, process, governance) • Validate internal & external SOC Management solutions for – end to end security service visibility is key
Regulatory & Compliance	<ul style="list-style-type: none"> • Develop a pragmatic Compliance Culture – continual self-assessment/focus methodology that is internally digestible • Quarterly independent verification and validation reviews and vulnerability scanning

service excellence in Security Operations.

The service provides clients with professional advisory, design, and implementation services to help them improve their SOC in order to better identify and manage cyber threats that could harm the business. Custom scoped and designed to an organization's specific threat management needs, the AT&T Cybersecurity Consulting solution helps a client design and implement the right combination of people skills, operational processes and technology in order to provide the right level of threat analytics and incident response capabilities.

Count on Consulting from AT&T

AT&T has a long history of developing and managing security services that support a defense-in-depth architecture to help with your security policies. AT&T consultants have experience handling large, complex infrastructure solution deployments. We follow industry best practices and a standardized methodology to help reduce risks and speed deployment of your end-to-end security solution.

For more information contact an AT&T Representative, call 877.542.8666 or visit www.att.com/security-consulting.

To learn more about AT&T Security Consulting services, visit www.att.com/security-consulting or have us contact you.

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