Transforming Cybersecurity Through Effective Cyber Governance

Threats are exploding in scope and complexity, catalyzing organizations to evolve their security capabilities and keep up. But deploying capabilities without the governance structure and processes to support them can yield a reactive security team—one that constantly struggles to improve its organization’s security posture. As the threat landscape morphs and cost per breach climbs, a successful cybersecurity program depends on effective governance of its operations.

Aligning your security strategy and business objectives, Optiv’s proven Governance and Operating Model can help you build and operationalize effective, efficient and sustainable in-house governance capabilities to address a new era of threats.

Optiv Solutions

Our model approaches cyber governance holistically and considers the following key elements:

**Target Operating Model:**
Defines an industry-tuned governance structure and target operating model for effective security oversight and compatibility with critical business functions.

**Security Culture, Training and Awareness:**
Gamifies cyber learning and development and facilitates communication between security teams and end users, making your employees the organization’s last and best line of defense.

**Policy Taxonomy and Lifecycle Management:**
Defines your cyber risk appetite and intent for effective security through risk-proportionate policies, standards and procedures.

**Metrics and Reporting:**
Develops measurable key risk indicators (KRI) and key performance indicators (KPI) for executive and board-level reporting on cyber program effectiveness.
Optiv’s Holistic Methodology to Building a Target-State Governance Model

Our proven methodology enables organizations to manage cyber risks effectively and maximize value by optimizing security investments in alignment with business objectives.

1. Baseline
- Gather current-state cybersecurity policy and standard documentation
- Understand current governance and operating model executing security activities
- Conduct workshops with key security leaders to understand people, process, and technology components of the cybersecurity program
- Identify current security training and awareness culture within the organization

2. Design
- Devise an overarching governance structure that streamlines cybersecurity decision-making and operations
- Design an optimized, risk-based operating model to execute security initiatives efficiently and ensure collaboration between various stakeholder groups
- Develop a RACI matrix to determine which resources are responsible, accountable, consulted and informed for all required security operations
- Detail and document security policies, procedures and standards according to the organization’s objectives and regulatory requirements
- Define metrics to measure, monitor and report on operational program and ensure that all defined objectives are achieved

3. Implement
- Implement target-state roadmap within the operating environment
- Align operating model with the company’s industry and business model
- Deploy taxonomy and lifecycle management process to regularly review and update security policies
- Gamify cybersecurity learning, and tailor it to employees from various business units
- Socialize new program components with stakeholders to collect feedback

Results: Current-state understanding
Results: Governance structure, operating model, RACI matrix, overarching policies and standards, metrics repository
Results: Target-state governance program

Optiv’s Accelerators

Optiv’s industry-tested accelerators help organizations build an effective cyber governance capability, using strategic drivers to align security programs with business requirements.

Operating model repository
Library of industry-aligned operating models across centralized, decentralized and hybrid structures

RACI and skillset assessment templates
Cybersecurity roles and responsibilities repository, RACI template (with accountability assignment) and skillset assessment template to establish an effective cybersecurity team

Policy and standard templates
Repository of documentation templates designed with industry-leading practices to develop security policies and standards efficiently

Success metrics archive
Compilation of performance objectives and metrics to measure against goals and evaluate cybersecurity program effectiveness

Case Study
Desired Outcomes
A large technology company wanted to establish a governance program to maximize its security investments and optimize the use of resources that drive cybersecurity initiatives.

Scope
The client had various security initiatives and efforts in flight but was lacking sound governance to maximize their benefits and value. The scope was to establish a governance program that aligns security strategies with business objectives.

Solution
Optiv leveraged leading industry standards and frameworks to review the client’s current state of governance. We identified the gaps and built a capability with key components of governance structure, policies and standards, roles and responsibilities, as well as all associated metrics to measure security initiative progress.

Client Benefits
Combining leadership oversight, accountability and standardized processes, our tailored approach allowed the client to sync their security program with their business requirements and achieve effective cybersecurity governance.

Secure greatness™
Optiv Security is the cyber advisory and solutions leader, delivering strategic and technical expertise to more than 7,000 companies across every major industry. We partner with organizations to advise, deploy and operate complete cybersecurity programs from strategy and managed security services to risk, integration and technology solutions. With clients at the center of our unmatched ecosystem of people, products, partners and programs, we accelerate business progress like no other company can. At Optiv, we manage cyber risk so you can secure your full potential.

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