



Cyber and Risk Cost Optimization

How to do more with less (or the same)

Security leaders are facing new challenges

The cyber risk landscape is seeing a rapid expansion of sensitive data moving across interconnected networks and through millions of devices. Factors such as digital transformation, mergers and acquisitions, evolving regulatory compliance requirements, SEC cybersecurity rules and market dynamics are creating new challenges for security leaders, including how to reduce costs without increasing risks, and how to optimize the performance of existing cybersecurity investments.

Damage from **cyberattacks** will rise to about **\$10.5 trillion** by 2025—a **300% increase** from 2015.*

Balancing agile risk strategies with cost optimization and business priorities

Cybersecurity financial management practices are evolving to support an ever-increasing need for digital optimization and transformation by increasing levels of operational speed, agility, flexibility and security. Agile security operations must be built around a set of guiding design principles that include business- and technology-related considerations such as security tool rationalization, productivity gains, strategic relevance, process optimizations, risk reduction and automation using generative AI and machine learning.

Wipro helps clients establish a baseline by assessing current cybersecurity spends against the maturity of the organization to identify cyber cost optimization opportunities. We then develop a strategic roadmap and operating model to execute, realize and measure prioritized cost optimization recommendations.



Gain visibility into current cybersecurity tools, projects, priorities, cyber investments and spends.



Analyze and identify areas, levers and opportunities for cyber cost optimization



Prioritize and develop strategy, operating model and roadmap to transform cost control while preserving risk containment



Implement and Institutionalize the new cyber operating model and roadmap to realize cyber cost optimization benefits

* Source: McKinsey & Company; <https://www.mckinsey.com/featured-insights/mckinsey-explainers/what-is-cybersecurity>

4 key cost optimization strategies

 Cybersecurity Operating Model	 Tools Rationalization	 Process Optimization	 Intelligent Automation
<p>A risk-based, agile approach to cybersecurity enables collaboration, implementation and continuous improvement. The model includes management controls, cybersecurity metrics, ownership and accountability, and cybersecurity governance and control frameworks.</p>	<p>Assess security technology investments against defined and approved security use cases. Perform ongoing analyses of the enterprise landscape in terms of licenses, applications and tools and include a market view on where expansion and consolidation is possible.</p>	<p>Optimize returns from risk and compliance efforts through rationalization, automation and process integration. Agile organizations can more effectively allocate available resources to adequately fund prioritized risk and compliance processes.</p>	<p>Adopt generative AI and machine learning across processes to automate and orchestrate cyber hunting, containment, response and remediation. This can relieve security teams of the necessary but repetitive tasks that consume valuable and increase costs.</p>

An agile operating model can reallocate the security budget to ensure resources are aligned with strategic business priorities. This includes encouraging leaders in all departments to consider cybersecurity investments with a focus on multi-year cost optimization rather than pure cost reduction. This type of agility allows an enterprise to efficiently dial their security spend up and down for more effective risk management.

* Source: Enterprise Strategy Group; 2023 Technology Spending Intentions Survey; https://www.prweb.com/releases/enterprise_strategy_group_research_finds_ongoing_digital_transformation_investments_will_mitigate_the_impact_of_technology_spending_caution_in_2023/prweb19061381.htm

“Perpetrators of threats like ransomware will attempt to capitalize on the unsteady macroeconomic environment. Organizations will need to invest strategically in areas like vulnerability management and security hygiene—both internally and throughout their supply chain.”*

Connect with us to get started

To learn more about Wipro’s cost optimization security and risk approach, please visit: wipro.com/cybersecurity-experts



Saugat Sindhu
Global Head - Strategy & Risk Practice
Cybersecurity and Risk Services, Wipro
saugat.sindhu@wipro.com



Tony Buffomante
Senior Vice President, Global Head of
Cybersecurity and Risk Services, Wipro
tony.buffomante@wipro.com

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