# Security Simplification

Securing the enterprise with Microsoft
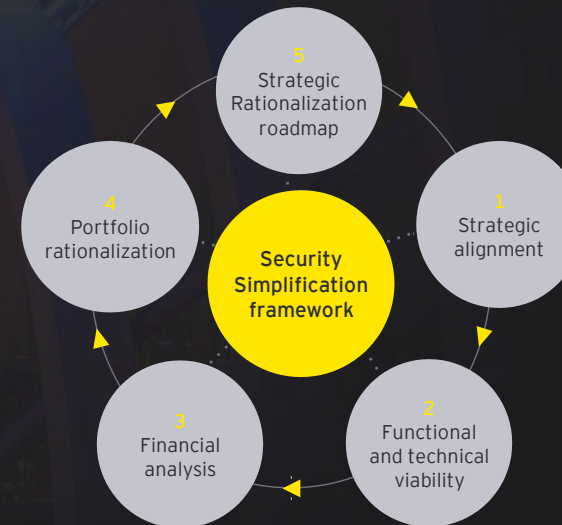
## Business drivers

- Choosing security tools is ad hoc and not aligned with clearly defined framework of business and security strategies.
- Managing various security solutions and vendors can lead to overlapping capabilities and hidden security gaps.
- User productivity suffers for the sake of security, resulting in users bypassing security measures.
- Learning to configure and manage different security solutions slows deployment. Users spend time managing multiple vendors and products and investigating alerts.
- Lack of streamlined workflows increases costs and risks related to protecting the growing digital landscape and managing complex solutions.
- Integrating point solutions is time-consuming, which slows deployment and increases total cost of ownership (TCO).

## Solution overview

- In environments where organizations waste significant IT and security budgets on redundant, under-performing and complex tools, improving the portfolio is key to add more value to the business.

- The Security Simplification solution helps to streamline security capabilities and utilize Microsoft 365 E5's wide and integrated toolset to quickly detect threats, prioritize risks and strengthen overall security posture.

- The broad, data-driven and repeatable EY framework analyzes key areas to efficiently and effectively identify optimization opportunities.

## Key functionality



Security Simplification framework

1 Strategic alignment
2 Functional and technical viability
3 Financial analysis
4 Portfolio rationalization
5 Strategic Rationalization roadmap

## Solution benefits

- **Business-focused strategy**
  Offers a business case and multiyear security technology strategy that align with your organization's risks and business plans

- **Reduced complexity**
  Reduces costs and complexities by focusing resources based on understanding your organization's threat landscape and risk profile

- **Productivity everywhere**
  Supports users to securely work anywhere, anytime and on any device–reducing operational costs and providing services and cost savings

- **Increased visibility on security posture**
  Combines security tools to help clients see their entire on-site and cloud environment to better protect all users, data, devices and applications

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Building a better working world

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## Joint value proposition

‣ With organizations facing more digital threats than ever, they need trusted partners who can help secure their assets while fostering innovation and growth.

‣ The EY–Microsoft Alliance reinforces the EY experience with Microsoft Technology by combining the award-winning services of EY with Microsoft's comprehensive cloud, digital and security tools.

‣ Together, the EY organization and Microsoft bring the professionals and enabling technologies to improve organizations' capabilities in identity and access management (IAM), threat protection, information protection and cloud security.

‣ This powerful combination can give organizations confidence of having the right tools and practices in place to protect themselves in an uncertain and constantly changing world.

## Solution differentiators

‣ Broad security capabilities that can reduce the number of vendors you manage

‣ Cost benefit analysis, identifying areas where cost can be reduced, without introducing risk into the environment

‣ Individual components purpose-built to integrate, which decreases TCO

‣ Built-in security, simplified deployment and on-going management

‣ Microsoft tool delivery as SaaS reduces IT spend on supporting infrastructure

## Contacts

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## Case study

A large US-based wealth and asset management organization needed help in rationalizing its cybersecurity technology to drive efficiency in execution, cost optimization and reduction in TCO.

| Client challenge | Engagement summary | Value delivered |
|---|---|---|
| The client needed insights about:<br>‣ Cybersecurity capabilities that must be in place<br>‣ Areas in the organization that have security control gaps<br>‣ Opportunities to better use Microsoft E5 security capabilities<br>‣ Simplifying the security stack to add coverage and mitigate risk | EY teams were engaged to assist in:<br>‣ Developing a Microsoft security technology enablement plan, which includes defining business requirements, Agile education and planning technology use<br>‣ Delivering joint sessions with the client, the EY organization and Microsoft to drive adoption and sustainability through education and hands-on demonstrations<br>‣ Deploying capabilities through current-state recommendations, design plans and executing user stories based on Agile strategy<br>‣ Identifying delivered business value and explaining the risk scorecard deployment of important security technology features through a comparison with legacy systems | Security Simplification has helped the client:<br>‣ Rationalize endpoint detection and response (EDR), incident response, shadow IT discovery, cloud security blueprints and data loss prevention to create over US$1m of annual cost takeout opportunity<br>‣ Include security capabilities to perform user entity behavior analytics, shadow IT discovery and security orchestration and response within the cloud at no additional cost<br>‣ Carry out the client's first Agile technology deployment for the cybersecurity team |

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EY and Microsoft bring a compelling formula to spark the potential of the cloud and unlock the power of data. We solve our clients' most challenging issues by blending trusted industry expertise with innovative cloud technology. Our strategic relationship draws on decades of success developing visionary solutions that provide lasting value.

For more information, visit: ey.com/Microsoft.

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Working across assurance, consulting, law, strategy, tax and transactions, EY teams ask better questions to find new answers for the complex issues facing our world today.