

Rethink cybersecurity with managed security services



Be ready for anything

The cybersecurity resilience of organizations is being put under immense pressure. Rapid digital transformation, the increasing complexity of cyberattacks and a shortage of skilled professionals has created a perfect storm.

To stay ahead, modernizing cybersecurity operations and blending the power of people, process and automation will be crucial. A managed security service from Avanade, can help you meet these challenges head-on, so that you're ready for anything.

Make the shift from reactive to adaptive security

In today's environment, it's no longer enough to just focus on preventing security breaches. Our services combine top security talent with innovative technology, enabling you to shift to an adaptive security model that rapidly prevents, detects and remediates security threats to build resilience.

Move from...

Traditional: reactive security model

Data overload – high volumes of daily alerts going unattended, leading to incident fatigue and variance in investigation quality.

Too much noise – high volumes of alerts and false-positives, resulting in lack of validation and prioritization.

Too many security tools – resulting in increased complexity and management overheads.



Move to...

Innovative: proactive and adaptive security

Prioritize threats through automation and risk assessment capacity and support.

Accelerated analysis and reduction of human error from 20-30% to less than 1% through innovations in robotics and intelligent systems.

A fusion of critical capabilities, including governance, monitoring, incident response and threat intelligence, applied with machine learning and AI.

Helping a healthcare provider secure protected workloads

Challenge

This Australian healthcare provider was dealing with a maturing platform and outdated tools that did not adequately address its security and operational needs.

Solution

Avanade built a Security Information and Event Management (SIEM) and Security Orchestration Automation Response (SOAR) solution powered by Azure Sentinel. This extended the current Azure Security Center monitoring of alerts using playbooks, workbooks and over a dozen analytical rule sets. In setting up the service, we defined thresholds for alerts and built custom reports.

Results

Avanade implemented a set of digital identity, application security and threat protection services integrated into a modern Security Operations Center (SOC) and SIEM solution.

Avanade's Managed Security Services

Our services extend across your Microsoft ecosystem, on-premise and in the cloud and include:



A managed service to meet your business needs

- Comprehensive services**
Fusion of critical capabilities, including monitoring, incident response, threat hunting and threat intelligence, applied with **machine learning & AI**.
- Cloud enabled end-to-end**
Protects on-premises and cloud infrastructure through a **robust architecture** that extends to the cloud—public, private or hybrid.
- Automation as standard**
Reduction of **human error rates** from 20-30% to **less than 1%** through innovations in robotics and intelligent systems.
- Time to value**
Capabilities delivered are **highly scalable**, delivered **at speed and accurate**; we begin to “learn” immediately and surface threats within 24 hours, not months.

Why Avanade

Named as Microsoft's 20/20 Security Advisory partner of the year, Avanade are simply the experts in securing your Microsoft and hybrid ecosystems.

Our security services provide a holistic approach through advisory, implementation and managed services to protect your business now and in the future.

Learn more at avanade.com/security



MICROSOFT SECURITY 20/20
SECURITY ADVISORY OF THE YEAR WINNER



AVANADE IS GOLD FOR MICROSOFT'S SECURITY COMPETENCY



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About Avanade

Avanade is the leading provider of innovative digital and cloud services, business solutions and design-led experiences on the Microsoft ecosystem. With 38,000 professionals in 25 countries, we are the power behind the Accenture Microsoft Business Group, helping companies to engage customers, empower employees, optimize operations and transform products, leveraging the Microsoft platform. Majority owned by Accenture, Avanade was founded in 2000 by Accenture LLP and Microsoft Corporation. Learn more at www.avanade.com.

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