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.

<table>
<thead>
<tr>
<th>Move from...</th>
<th>Move to...</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Traditional: reactive security model</strong></td>
<td><strong>Innovative: proactive and adaptive security</strong></td>
</tr>
<tr>
<td>Data overload – high volumes of daily alerts going unattended, leading to incident fatigue and variance in investigation quality.</td>
<td>Prioritize threats through automation and risk assessment capacity and support.</td>
</tr>
<tr>
<td>Too much noise – high volumes of alerts and false-positives, resulting in lack of validation and prioritization.</td>
<td>Accelerated analysis and reduction of human error from 20-30% to less than 1% through innovations in robotics and intelligent systems.</td>
</tr>
<tr>
<td>Too many security tools – resulting in increased complexity and management overheads.</td>
<td>A fusion of critical capabilities, including governance, monitoring, incident response and threat intelligence, applied with machine learning and AI.</td>
</tr>
</tbody>
</table>

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This Australian healthcare provider was dealing with a maturing platform and outdated tools that did not adequately address its security and operational needs.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

- **Managed Cloud Security**: Visibility into risks and threats within your cloud infrastructure and multi-cloud environment.
- **Managed Workplace Security**: Managed modern workplace infrastructure integrating and leveraging the best of Microsoft security capabilities.
- **Managed Digital Identity**: Flexible digital identity services to handle access management and large-scale user identities across diverse landscapes.
- **Managed Threat Operations**: Minimizes the risks of digital business disruption to provide a closed loop process from protection, pen testing, incident response to recovery.
- **Managed Application Security**: Enables clients to achieve secure applications and safe-guard systems development standards.

**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](http://avanade.com/security)

---

**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](http://www.avanade.com).

© 2020 Avanade Inc. All rights reserved. The Avanade name and logo are registered trademarks in the U.S. and other countries. Other brand and product names are trademarks of their respective owners.