

Avanade Security Risk Assessment

Discover your risk profile

Increasingly, IT leaders grapple with understanding, prioritizing, and analyzing their IT environment's overall risk posture. Whether responding to breaches, preparing for audits, or enhancing visibility and control organization-wide, they seek expert guidance and support.

94%

of enterprises lack visibility or have inaccurate information on up to 20% of endpoints ¹

1.Vanson Bourne & Tanium research study

Scaling Up: A strategy for real-time data and action

The Avanade Security Risk Assessment is a 5-day activity designed to offer IT security leaders a holistic perspective of their enterprise's risk posture. Delivered with Tanium, this assessment equips organizations with proactive strategies to defend against evolving cyber threats such as ransomware, insider threats, and vulnerabilities.

Through a comprehensive examination of key risk vectors, cyber hygiene metrics, and existing security measures, including deployed security controls, the assessment ensures a consistent and unbiased evaluation of the IT landscape.

1

Complete and real time visibility

2

Patching with speed and scale

3

Reduced silos between operations and security

4

Cost savings

How we can help

Avanade’s Security Risk Assessment delivers an in-depth report detailing risks and vulnerabilities, accompanied by a prescriptive plan for remediation and implementation. This empowers CIOs/CISOs to:

- Identify, prioritize, and effectively address security risks.
- Provide vital context for their priorities and associated budget requests when engaging with executive teams and the Board.”

We adopt a holistic approach:

- Pre-execution: We prime the client environment for seamless agent deployment.
- Execution: Our agents diligently gather data from the PoC environment.
- Post-execution: Following data collection, we meticulously analyze findings and generate a comprehensive report



Solution

Services

- Avanade Security and advisory consulting

Software

- Tanium Cloud POC environment
- Microsoft Defender for Endpoint Health dashboard

Activities

Day 1 – 5

- Verify AV/firewall/VPN, deploy Tanium clients, and configure Tanium platform for the assessment
- Configure Asset SIU, Validate Comply and Reveal scan status
- Validate Reveal scan status
- Assign asset criticality to endpoints
- Assessment data collection (automated)





Outcomes

- **Executive summary:** composite risk score, asset inventory, proposed implementation plan, and Log4j exposure analysis.
- **Risk vector analysis:** detailed assessment of system vulnerabilities, compliance status, lateral movement risks, data exposure, security protocol weaknesses, and encryption standards.
- **Report:** identification of compensating controls, asset criticality, endpoints lacking controls (e.g., credential guard), endpoint hardening, antivirus/antimalware, etc., with explanation of asset criticality levels.
- **Cyber hygiene metrics:** asset inventory, patch status, vulnerability exposure, and software utilization analysis.

Take the next step

Start your journey now to build cyber resilience, visit [Microsoft AppSource](https://Microsoft.AppSource) to learn more or contact us at MicrosoftOfferings@avanade.com to book your assessment.



MICROSOFT
2023 GLOBAL
ALLIANCE SI
PARTNER
OF THE YEAR
—FOR THE 18TH TIME

Member of
Microsoft Intelligent
Security Association





North America

Seattle
Phone +1 206 239 5600
America@avanade.com

South America

Sao Paulo
AvanadeBrasil@avanade.com

Asia-Pacific

Australia
Phone +61 2 9005 5900
AsiaPac@avanade.com

Europe

London
Phone +44 0 20 7025 1000
Europe@avanade.com

About Avanade

Avanade is the leading provider of innovative digital, cloud and advisory services, industry solutions and design-led experiences across the Microsoft ecosystem. Every day, our 60,000 professionals in 26 countries make a genuine human impact for our clients, their employees and their customers.

With the most Microsoft certifications (60,000+) and 6 Solutions Partner Designations and the 7th coveted **Microsoft Cloud Badge**, we are uniquely positioned to help businesses grow and solve their toughest challenges.

As a responsible business, we are building a sustainable world and helping young people from underrepresented communities fulfill their potential.

Avanade was founded in 2000 by Accenture LLP and Microsoft Corporation. Learn more at www.avanade.com.

©2024 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.