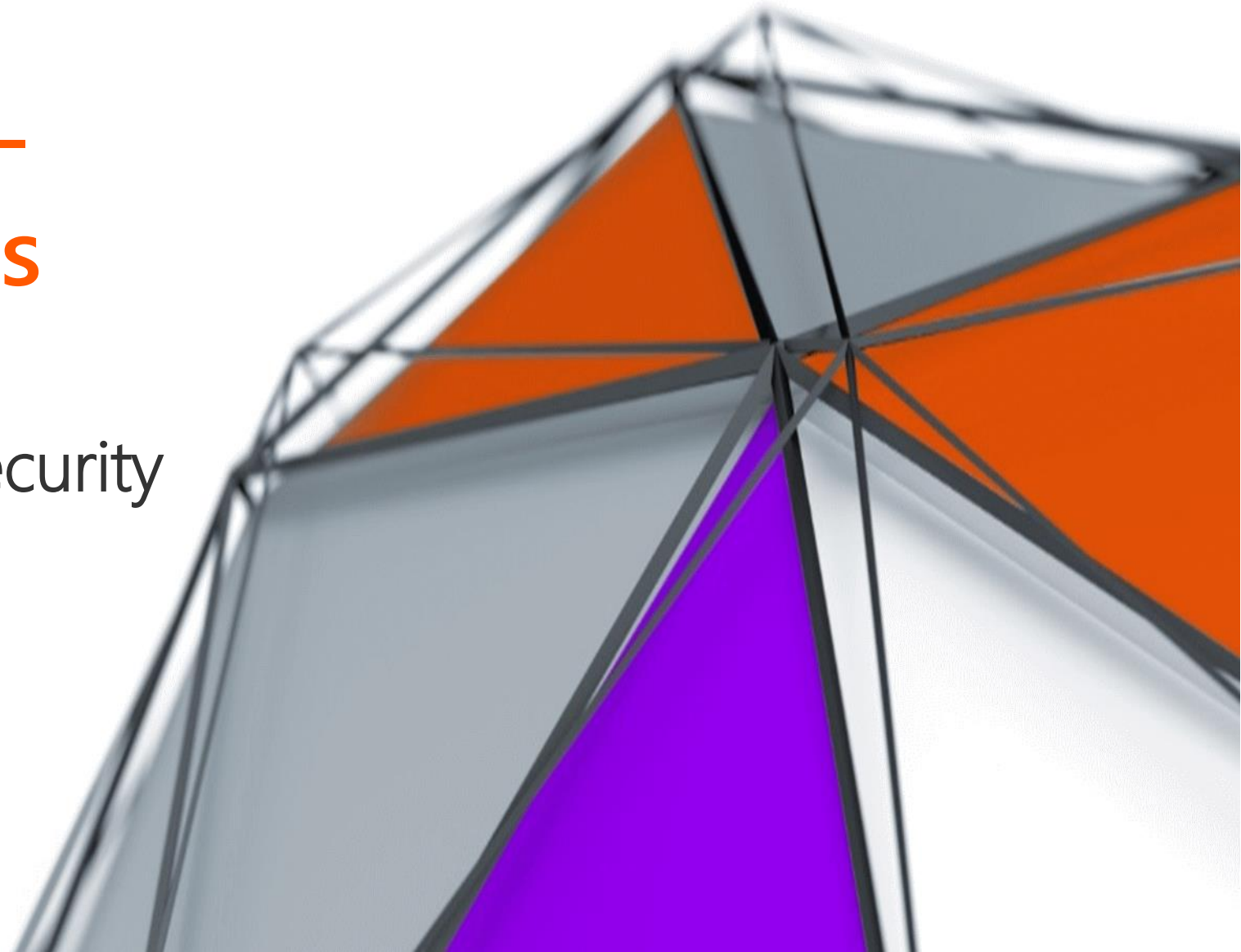




Avanade Security – Identity and Access Management

Accelerate our Microsoft Security
Business Together

December 2023



Secure Identities and Access Management

Why now?

Helping our clients build cyber resilience with Security based on Zero Trust Principles.

Our identity services and solutions enables businesses to improve their ability to protect themselves from cyber threats and maintain business continuity in the event of an attack



Reduced risk of data breaches



Improved business continuity



Increased customer confidence

The business outcomes we drive

- Building security resilience
- Securing hybrid remote working
- Meeting compliance and regulatory requirements
- Delivering cost and service optimisation
- Secure multi-cloud environments

Our Differentiated Services

- **Secure Identities** - Reducing reliance on passwords using passwordless technologies utilising phish resistant authentication methods leveraging Entra ID and Entra Verified ID. We work with you to make you ready and resilient for the future.
- **Zero Trust Access Management** - We help our clients to modernize and extend their management for all account personas. We assist our customers to implement an enterprise-wide identity trust fabric for your entire digital ecosystem.
- **Identity Governance & Administration** - Support (joiners / movers / leavers), separation of duties (SOD), Attestation, Role Based Entitlements & Access, External Identity Management.
- **Advanced Security Managed Services** - We provide advanced IAM managed services to ensure Identity platform and identities have the modern and innovative protection.



46% of Global 500 companies as clients



**Security CoPilot
Advisory Council
Member**



100+ Microsoft Partner of the Year awards, including Microsoft Global Alliance SI Partner of the Year for the 17th time



2x Microsoft Security **Winner** as "Zero Trust Champion - SI" (2021 & 2022)

Winner: Microsoft Entra Partner Excellence award in the 'External Identities' category (2022)

Avanade is the leading provider of innovative digital and cloud services, business solutions and design-led experiences on the Microsoft ecosystem. With over 60,000 professionals across 82 locations in 26 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.

Secure Identities



What's the Problem

Passwords are not strong enough, with 83% of enterprises facing phishing attacks worth an estimated \$6 billion in 2022.

The **authentication experience is fragmented** and Zero Trust principles difficult to adopt without a cohesive end to end identity strategy and platform.

Typical triggers...

- **How do we go Passwordless?**
We like the concept of passwordless but don't know where to start
- **Multiple Tenants with cross tenant resource access complexity.** Users need to access resources across multiple tenants and it is high friction
- **Zero Trust for legacy applications**

Challenges we help you with.

- **MFA adoption and fatigue**
deploying MFA is hampered with fatigue creeping in causing reduced protection.
- **Poor user experience**
through lack of enterprise SSO and disconnected MFA experiences.
- **Cost & complexity**
of manual processes or legacy IAM solutions slowing down your business



What We Do

We develop the right approach to modernise digital identity in conjunction with your requirements and IAM estate.

Different personas require different approaches for identity modernization from front line workers through to workload identities. We work with you to make you ready and resilient for the future

Value Delivered

- Our services enable businesses and individuals to **interact seamlessly and in a trusted way** in the digital world – reducing time and costs, reducing risk, and enabling new business models and better user experiences.
- With Active Directory and Entra ID at the heart of your modern workplace access is validated through our **Zero Trust approach** and privileged access is secured through modern management approaches

Differentiated Services

- Leverage **Avanade's deep expertise** in the Microsoft ecosystem and Azure / Active Directory built from working with other clients
 - Microsoft 2021 Global Alliance SI Partner of the year (16th time)
 - 2021 IDC MarketScape: Named to the Leaders Category in Worldwide Microsoft Implementation Services
 - 700+ Security professionals (180+ specialized in Digital Identity)
 - 1000+ Security-specialized resources in Global Delivery Network
- Delivery guidance and solutions to common integration requirements
- 200+ Active Clients across 17 regions
- 90+ Microsoft awards including 18 Partner of the Year awards
- More Microsoft MVPs than any other Microsoft partner

Zero Trust enabled Identity Trust Fabric



What's the Problem

Zero Trust relies on identity as the control plane. Moving towards the future we need to **evolve to an Identity Trust Fabric**.

An Identity Trust Fabric needs to:

- merge networking, identity and devices **across hybrid and multi-cloud estates**
- Provide adaptive access management and governance
- Visibility, control and management for all identity personas

Typical triggers...

- **organisations** growing fast through **acquisition**
- complex identity estates spanning internal, citizen, consumer and partner use cases
- proliferation of DevSecOps in complex or multi-cloud environments

Challenges we help you with...

- We lack visibility of identity and access proliferation in multi-cloud environments
- Manual processes for managing identity and access is slowing down our ability to deliver products and services
- Human error deploying changes to line of business and customer facing services
- Failed security and compliance audits



What We Do

We help our clients to modernize and extend their management from heartbeat users to all other account personas.

We assist our customers to plan a strategy and roadmap to implement an enterprise-wide identity trust fabric for your entire digital ecosystem

Value Delivered

- **Protect access** to any app or resource for any user.
- **Secure and verify** every **identity** across hybrid and multi-cloud environments.
- **Discover and govern permissions** in multi-cloud environments.
- **Simplify** the **user experience** with real-time intelligent access decisions

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Identity Governance & Administration

Modern Authentication Powered by Entra Azure Active Directory

- Historical behaviour of using point solutions in enterprise identity fabric has resulted in complexity which leaves gaps in abilities to appropriately address risk
- We migrate clients to a modern cloud-based identity utilizing Entra Azure Active Directory based on Zero Trust principles
- The focus is on a modern uplift and End-to-end access management to manage and enforce access for employees, contractors, third-party, and partners.
- We enable advanced capabilities to secure access to sensitive privileged account credentials, password management, brokered access and session monitoring to secure the enterprise
- With our eco system partners we can extend Entra's capabilities to Active Directory and beyond

Client Outcomes

- It enables businesses and individuals to interact seamlessly and in a trusted way in the digital world – reducing time and costs, reducing risk, and enabling new business models and better user experiences.
- Transform to Modern Authentication and Single Sign On via Microsoft. Enhance with a Hardware Security Key for out of band credential theft mitigation and extend Management across the enterprise with Partners.

Case Study : Enhanced experience and increased security

- Client was on a strategic journey from on-prem to cloud
- A key business priority was to improve the user experience and the speed in which operations can happen around identity
- Overall the business imperative was Improve security, reduce costs, and increase adoption

It's about Securing Identity and Access

The end goal isn't good digital identity itself but rather the **value** and experiences that modern digital identity capabilities unlock.

A full lifecycle of IGA services for the enterprise, using Entra Azure AD and its identity capabilities to securely protect and govern identities and entitlements aligning with zero trust principles



User Experience

- Easy onboarding
- Personalization
- Integrated user experiences
- Frictionless authentication & authorization



Cost Savings

- Shared services
- Enablement (cloud, SaaS, new business models)
- Reduced compliance overhead



Reduce Risk

- Visibility of who has access to what systems, data, and how they use that access
- Strong controls
- Transparency and traceability

Results :

- Migrated 50+ ADFS apps to support SSO for more than 40k third-party identities
- Designed and implemented guidance around conditional access policies
- Co-created Cloud Access Manager (CAM) to increase user experience and enhance Azure B2B capability for third-parties to access applications securely
- Increased MFA adoption by leveraging a Teams bot to guide users through sign up

Advanced Security Managed Services



What's the Problem

As **threat** landscape **is increasing** and attacking **methods are evolving**, the enterprise's IT infrastructure are at **great risk**.

Identity services are critical components of IT infrastructure. It is necessary to implement proactive defensive mechanisms to deter attack on identities and its underlying infrastructure and evolve the identity platform as the threat evolves.

Typical triggers...

- **Increased identity attack surface:** use of cloud resources and hybrid work model
- **Evolving cyber threats:** Modern protection is required to deter attacks from latest cyber attacks
- Complying to **Security baseline** standards
- Increasing Identity **Secure Score**
- Embracing **Zero Trust Model** for Identities

Challenges we help you with...

- We need to implement **modern authentication methods** to prevent attacks on identities. It would need compatible hardware and end user training
- We need to implement **birth right** access policies in user onboarding
- We need to define and **automate JML** process for external identities
- **Policies and exemptions** must be reassessed to for better identity score



What We Do

Avanade provide advanced IAM managed services to ensure Identity platform and identities have the modern and innovative protection.

End-to-end managed service across:

- Entra ID and Active Directory Management
- Lifecycle Management Platform
- Identity Governance and Entitlement Management
- Privileged Identity & Access Management
- External & Workload Identity Management
- Identity Modernization


Value Delivered

- Quick adoption of Entra ID features
- Enhanced identity governance through Innovative solutions
- Cost savings in managing External Identity Life cycle
- Performed complex activities with advanced Microsoft IAM Centric skills
- Reduced risk of unauthorized and over privileged access of users and applications
- Custom developed Joiner Mover Leaver workflows

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Avanade Global Team – Who to contact

Region	 avanade
Global	Rajiv Sagar Rajiv.Sagar@Avanade.com
APAC	Anand Manoharan anand.a.manoharan@avanade.com
EU	David Adde David.Adde@Avanade.com
NA	Justin Haney justin.haney@avanade.com
LATAM	Anand Manoharan anand.a.manoharan@avanade.com
