



HARNESS INNOVATION TO  
UPLIFT AD SECURITY

## **Securing Our Assets Proactively**

# Securing Our Assets Proactively

**Advent One is a multi-disciplinary Hybrid and Multi Cloud Solution Provider with offices in Melbourne, Sydney and Adelaide. Advent One delivers infrastructure, cloud, cyber security and automation offerings to clients in all industry sectors across Australia.**

The company supports these offerings with its managed services, modern data centre and expert consulting capabilities across major technology vendors in the marketplace. This multi-faceted approach enables Advent One to address complex business and technology challenges for clients in both the public and private sectors.

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## Challenge

Advent One takes the security of its clients, employees, and assets very seriously. While being ISO 27001 certified with an on-going internal information security program, our managed services team is constantly looking at ways to mature cyber security posture and minimise risk.

In the last 3 years the Advent One security team has observed how Active Directory has become a critical failure point in almost every company, as it is both complex and costly to secure. Microsoft Active Directory (AD) stands out as a critical high-risk asset, it touches every aspect of business operations, from company email and back-office operations and, like in the case of Advent One, it plays a key role in the IAM architecture of its PlatformOne platform which is an innovative self-service portal for its clients.

At an operational level, Advent One needed to minimise risk to 71 managed service customers accessing the portal and service.

# Securing Our Assets Proactively

“With Tenable.ad I can now answer two key questions: Are my domains adequately secured? How can I independently prove it?”

**Corey Kelly | Lead security  
Advent One Managed Services**

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## Solution

With an established security practice, Advent One has deep technical capabilities across the network, cloud and automation solutions developed by Tenable.

To address the challenges presented with latest exposures and vulnerabilities discovered in Microsoft AD, Advent One deployed Tenable.ad (formerly known as Alsid) across its data centres in Australia.

The deployment of Tenable.ad enabled Advent One to harness innovation to uplift its AD security. The platform was deployed in a passive mode with no impact to production systems and without expanding our attack surface. Tenable.ad provides our managed services team with immediate information regarding misconfigurations, as well we real-time detection of any new misconfigurations or attacks. All with no software agents and no privileges.

This gives us the ability to identify security regressions and facilitate security improvements.

“With Tenable.ad we can significantly reduce both time to identify and time to remediate exposures in Active Directory”

**Vincent Sertori | Senior Consultant  
Advent One**

Since deploying Tenable.ad, Advent One has implemented a similar solution in two large national manufacturing clients and a large private health provider in Australia.

“We are finding that Active Directory underpins the most sensitive and critical business applications of an organisation. Systems like Operational Technology platforms, medical records software, financial systems, human resources and many more, all interconnect with Active Directory as its sole source of truth.

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## Result

- » Reduction in the number of critical and high exposures with AD
- » Real-time security audit feedback for every change made to AD as part of a structured managed services change request process.
- » Monthly reporting on the security state of AD as part of IT's KPIs

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## Looking forward

Through the adoption of Tenable.ad, Advent One has realised reduction of risk and operational efficiencies whilst ensuring tomorrow's threats are mitigated today. With cyberattacks increasing in both frequency and sophistication, Advent One is dedicated to ensuring security underpins all solutions provided to customers.

Furthermore, as citizens, business and governments embrace digitisation as a means of driving innovation and prosperity this commitment to cybersecurity differentiates Advent One in a highly competitive market.



Advent One is a multi-disciplinary Hybrid and Multi Cloud Solution Provider. They help customers stay ahead of security threats, optimise their spend in the cloud, manage legacy systems while transitioning to cloud, manage growing data and access skilled resources. With deep expertise in automation, Advent One leverage technology to accelerate outcomes for their customers so they can maximise their investment quickly and effectively.

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