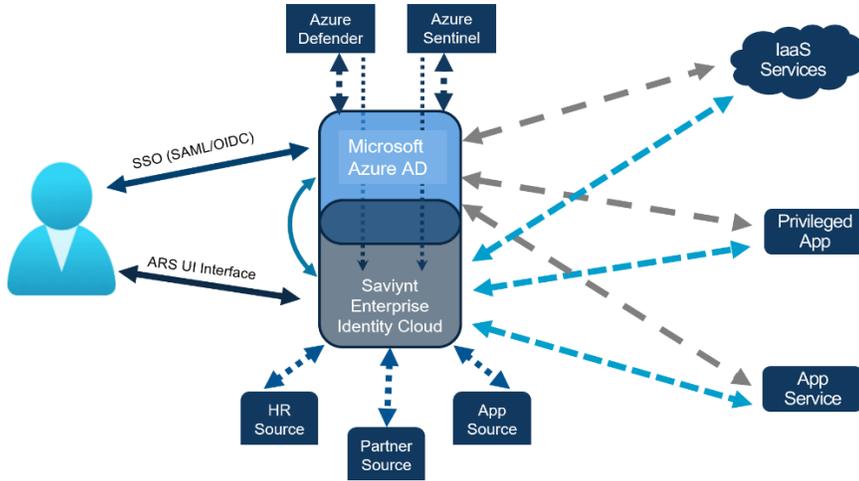


# ICAM and Zero Trust with Saviynt and Microsoft Azure



## ICAM Concept of Operations

Effective, secure, and efficient Identity, Credential, and Access Management (ICAM) processes form the foundation of a Zero Trust architecture. The combination of Microsoft and Saviynt enables federal agencies to build ICAM processes to best leverage Zero Trust principles.

## Zero Trust Conditional Access Architecture

The basis of Zero Trust in Azure AD is using Conditional Access, as it uses signals obtained through Azure AD and Endpoint Management to determine the suitability of the device for the access desired. Partner agencies/organizations may be granted access as well. Entities not explicitly allowed will be denied access.

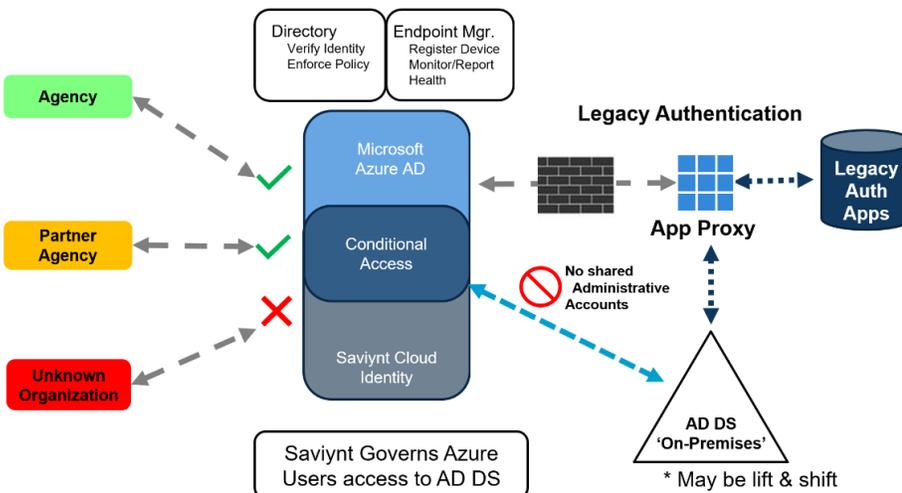
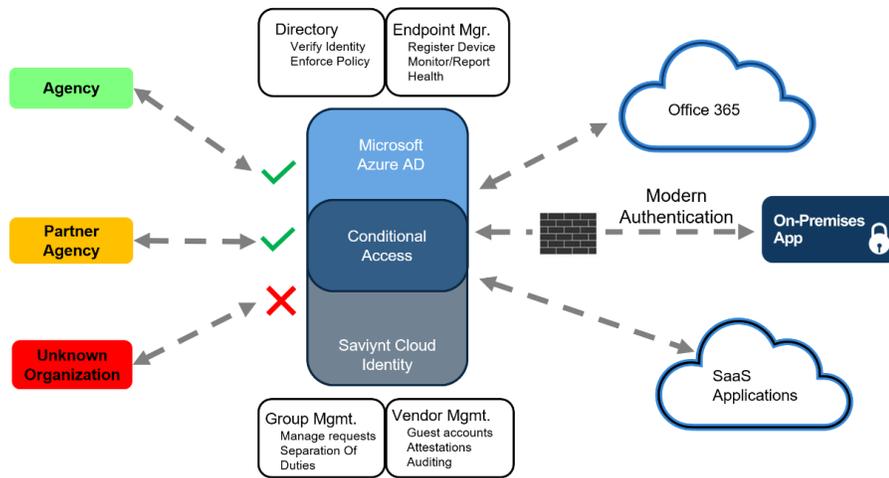
Saviynt provides governance of groups that have access, providing cross-application Segregation of Duties, vendor management, access requests and reviews along with a robust workflow engine for processing.

## Legacy Authentication for On-Premises Apps

While Conditional Access provides a clear path for modern authentication, we can't leave behind our legacy apps. As authority for identities moves to the cloud, IT still needs to provision users to on-premises apps.

Using Saviynt to provision on-premises AD provides Access Requests and Reviews to legacy apps, whether they are truly on-premises or located in the cloud.

Being able to tie together on-premises permissions with cloud-based group membership to govern Conditional Access helps bridge the old and the new.



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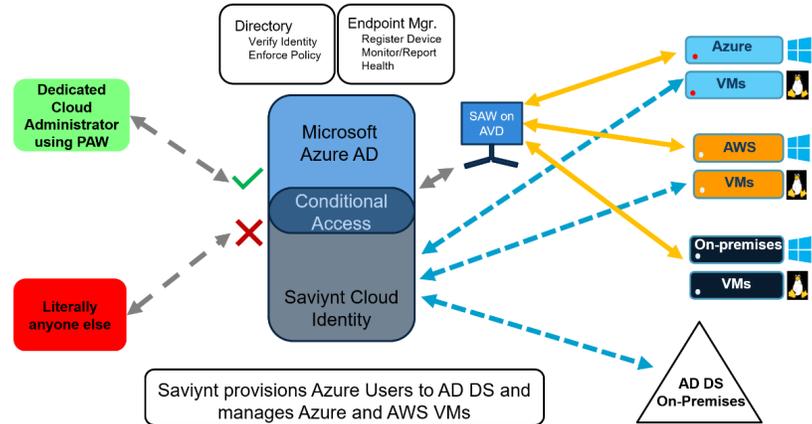
## Remote Server Administration

In today's multi-cloud environment, it is difficult to maintain all of the proper controls and entitlements for these varied systems.

Organizations can use Azure Conditional Access to ensure that only Cloud Administrators using a Privileged Access Workstation (PAW) can connect to the Secure Access Workstation (SAW) hosted in Azure.

Through networking connections, access may be granted to Virtual Machines (VMs) in any cloud or on-premises system.

Saviynt has tools to help control spend, require security templates for VMs, govern access to those machines, alert on issues, and more.

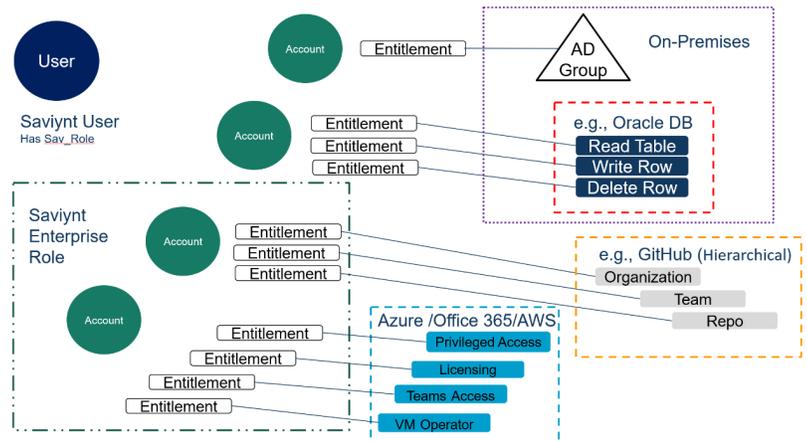


## Saviynt Architecture (organizational, not DB)

Within Saviynt's conceptual framework each entity in an organization is represented by a Saviynt **User**. This user will have one or more **Accounts** which contain one or more **Entitlements** to be governed.

These entitlements map to permissions in the governed applications or SaaS services.

Entitlements may be granted to the user as 'birth-right' provisioning based on **Roles** in the organization, and those roles may include multiple applications grouped into what Saviynt calls an **Enterprise Role**.



## About Saviynt

Saviynt's Enterprise Identity Cloud (FedRAMP) helps modern enterprises scale cloud initiatives and solve the toughest security and compliance challenges in record time. Saviynt brings together identity governance (IGA), granular application access, cloud security, and privileged access to secure the entire business ecosystem and provide a frictionless user experience. The world's largest brands trust Saviynt to accelerate digital transformation, empower distributed workforces, and meet continuous compliance, including BP, U.S. Department of Energy, U.S. Army, Marriott, Mass Mutual, and Equifax.

## About Oxford Computer Group and OCG Federal

Oxford Computer Group (OCG) has specialized in providing customers with flexible and secure identity and access, identity governance, and data protection solutions for more than 17 years. We've designed and implemented custom solutions for more than 1000 organizations across the globe, including large US Federal customers. Offering workshops, design and development sessions, implementations, change management support, managed services, and training for IT professionals, OCG is a Microsoft Gold Partner and has won Microsoft's Partner of the Year Award eight times.

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