SAFEGUARD YOUR EMPLOYEES WITH MODERN IDENTITY AND ACCESS SOLUTION WITH MICROSOFT ENTRA

As organizations adopt new technologies to expand their digital footprints, managing identities and access has become much more complex and time-consuming. Further to this, the rapid expansion of the remote and hybrid workforce, new cloud-based enterprise applications, a growing array of devices to access apps and corporate data, multi-cloud infrastructure, extended workforces including partners, vendors, contractors, and others who are not employed directly by the organizations have increased these challenges significantly. Individuals lack visibility on how their identity data is used, and how to rietrive it.

Often the weakest link in the security foundation of a digital workplace is identity and is a predominant attack vector of choice. Privileged and dormant accounts are easy targets to execute an offensive action against an organization.

Therefore, identity, and access management (IAM) has become more critical than ever.

80% of breaches involve lost or stolen passwords	**82%** of breaches involved Human elements, including Social Attacks, Errors, and Misuse	**34%** of all data breaches are caused by insider threats	**60%** of mid-sized businesses' remote workers experienced a cyberattack; 56% of those experienced credential theft, and 48% experienced social engineering, such as phishing.

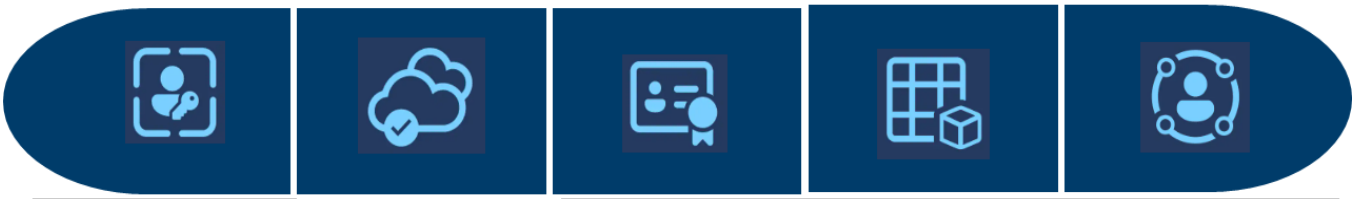
The organizations should look for implementing an Identity management solution that provides secure access, privileged access management, a cloud infrastructure entitlement management (CIEM) solution and a decentralized identity approach as a part of security. Organization can enable Entra using Microsoft 365 admin center.

a) Secure access for their users across Microsoft 365 services and other applications – on-premise or cloud, devices, from the corporate network, or anywhere.
b) Privileged access management practices to prevent breaches, establish more robust and agile authentication and authorization and enhance consumer identity, and access management (IAM) to prevent fraud and protect privacy.
c) Discover, remediate, and monitor permission risks across the multi-cloud infrastructure with a cloud infrastructure entitlement management (CIEM) solution.
d) Optionally , A decentralized identity approach helps people, organizations, and things interact with each other transparently and securely, in an identity trust fabric where People control their own digital identity and credentials.

Managing identities with Microsoft Entra

Microsoft Entra encompasses all of Microsoft's identity and access capabilities. The **Entra family** includes **Microsoft Azure Active Directory (Azure AD),** as well as two new product categories: **Cloud Infrastructure Entitlement Management (CIEM)** and **Verified ID**. The products in the Entra family will help organizations provide secure access to everything for everyone, by providing identity and access management, cloud infrastructure entitlement management, and identity verification.

Microsoft Entra



Azure Active Directory	Permission Management	Verified ID	Workload Identities	Identity Governance
Safeguard the organization with identity and access management solution that connects people to their apps, devices, and data.	Discover, remediate, and monitor permission risks across the multi-cloud infrastructure with a cloud infrastructure entitlement management (CIEM) solution	Create, issue, and verify privacy-respecting decentralized identity credentials with an identity verification solution that helps to enable more secure interactions with anyone or anything	Manage and help secure identities for digital workloads, such as apps and services. Control their access to cloud resources with risk-based policies and enforcement of least-privileged access.	Simplify operations, meet regulatory requirements, and consolidate multiple point solutions with a complete solution across on-premises and cloud-based user directories.

BENEFITS

Protect Access to Apps or Resources	**Provide only necessary access**	**Simplifies the experience**	**Secures and Verifies every identity**
Safeguards your organization by protecting access to every app and every resource for every user	Discover and right-size permissions across multi-cloud infra, manage access lifecycles, and ensure the least privileged access for any identity.	Keep your users productive with simple sign-in experiences, intelligent security, and unified administration.	Effectively secure every identity including employees, customers, partners, apps, devices, and workloads across every environment.

INFOSYS' SERVICE OFFERINGS FOR MICROSOFT ENTRA

Infosys offers a comprehensive set of Management Consulting, Implementation, and Managed Services of traditional (on-premise Active Directory) as well as modern identity and access solutions (Microsoft Entra)

Consulting Services	Implementation Services	Managed Services
• Analyze the existing on-premises Active Directory, Azure AD, Azure B2B and B2C • Define a strategy and a roadmap for Migrating from premise to cloud-based identity solutions • The design solution for Active Directory consolidations and Migrations focusing on the Microsoft 365 adoption. • Define strategy for privileged identity and Access, management, and permission management across multi-cloud environments • Design a decentralized id (verified id) solution using Entra • Transforming the existing B2C, B2B identity solutions to a decentralized identity model Consolidation, Migration strategies, employees, B2B, B2C, employees	• Implementation of on-premises, Azure Active Directory, Azure B2B and B2C • Migrations and consolidation of on-premises Active Directory • Implement Azure Active Directory Connect tool to synchronize on-premise identities to Azure Active Directory • Implementation of Microsoft Entra Permission management and Verified id solutions	• Management of on-premise Active Directory and Azure Active Directory • Management of Microsoft permission management and verified id solutions

OUR SUCCESS STORIES

A leading Agricultural Trading & Processing Company	A Europe Based Renewable Energy firm
As part of their cloud-first target, Infosys has helped them to move to cloud-based identity solution using Microsoft Azure Active Directory. The solution was designed to protect access to resources and data using strong authentication and risk-based adaptive access policies without compromising user experience. The solution also helped the customer to provide an easy, fast sign-in experience reduce time managing passwords and increase productivity.	A modern identity and access solution was implemented leveraging Microsoft Azure Active Directory, part of Microsoft Entra. The solution was designed for over 23000 users to safeguard the organization with an identity and access management solution that connected the employees, customers and partners to their apps, devices, and data. The identities from Multiple On-premise Active Directories were synchronized to a single on-premise AD using MIM and which was then synchronized to Azure AD.

	The solution enabled a **40% Reduction** in the number of issues related to security and compliance; **30% cost saving** per user per month and ensured Secured **access to Microsoft 365 applications** from the Internet