

# Knowing who and what to trust

Digital identity management from Wipro and Microsoft Azure increases confidence for application and data access



## The challenges of managing digital identity

Today many users, devices and things are accessing applications and producing and sharing data. The number of Internet users is projected to grow 6% yearly (compounded) from 2020 –2023. In that same time, machine-to-machine connections will grow at a rate of 12%, reaching 14.7 billion connections by 2023.

With more users and devices to connect, managing identity and access is an increasingly important foundation for cyber security in a digital business. It addresses the critical question: Are you confident that each digital identity can be trusted and that each application or data access is authorized?

Managing digital identities and access can be a complex and overwhelming task. Consider everyone and everything needing access to your company's applications and data: employees, business partners, consumers, devices, and IoT elements—all of these identity types need separate, well-defined management. Also, consider how you will manage all identity profiles and access policies; and how these will need to keep up with your business.

Together, these factors make it essential to have a strong identity management platform and continuous monitoring of access activity.



## Wipro services for digital identity and access

Wipro has helped global customers solve identity and access management challenges for more than 20 years. Wipro delivers a comprehensive solution for digital identity management and access monitoring.



Business-to-employee identity services manage the lifecycle of an employee's digital identity from setup after hire to de-provisioning after the employee leaves. Capabilities include governance of regular and privileged access, adaptive authentication, identity protection, and support for beneficial user features such as single sign-on, multifactor authentication and password-less access.



Business-to-business security services support identity and access management for business partners, contractors and even APIs. Capabilities include role-based access control to support different levels of trust or needs for data, applications and APIs.



Business-to-consumer access services support features that simplify and improve the user experience when interacting with your company's websites, mobile apps and other points of engagement. These features include self-registration and consent management, progressive profiling, personalization, and frictionless and adaptive user authentication.



Active Directory security and resiliency services implement Microsoft and industry best practices, optimizations and analytics to protect this core identity technology. Wipro also offers broader security services including consulting, integration and management that address your business and compliance requirements for data security.



Consulting services offer risk assessment, definition of compliance and privacy controls, security architecture design, and guidance for a deployment roadmap. System integration services cover design, implementation, migration, testing, and production rollout of an integrated security solution.



Managed services provide 24x7x365 Wipro resources for continuous security monitoring and incident response, including issues related to misused identities and unauthorized access.

## Zero Trust User Access enables a secure remote working environment

As more employees work remotely, protecting business data and applications becomes more complex. The Zero Trust model for security provides measures that help limit security gaps and the potential for breaches while granting users access to the data and applications they need on their trusted devices.

Wipro Digital Identity Services utilize **Azure Active Directory** and the built-in integrations with advanced threat detection controls in Azure, helping to implement Zero Trust user access for enterprise systems.

Wipro offers value-added solutions and services that simplify, expedite and seamlessly implement enterprise identity solutions using Microsoft security technologies. Our IP-based accelerators help with seamless and rapid application onboarding into Azure Active Directory. We also provide managed security services through our Global Cyber Defense Centers.

As an Azure Expert Managed Services Partner and a Microsoft Gold Global System Integrator Partner, we offer our clients security experts and analysts who are skilled in Microsoft security solutions. Wipro has also been designated a Microsoft Security Center of Excellence for our elevation of employee skills and support for solving key security challenges in the lab.



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