



## MANAGING ACCESS WHEN YOUR NETWORK IS EVERYWHERE

Infosys Managed Security Services and Microsoft Azure keep application and data access in control

Yet how can you be confident that users are who they say they are, devices are safe, and that all application and data access attempts are authorized? How can you get the right users the access they need without inadvertently opening a door for a malicious attack?

These are the core questions behind a critical framework for cybersecurity: Identity access and management (IAM). With the goal of verifying identities and privileges for every access, a robust IAM framework combines technology with monitoring and management services to

protect networks, applications, and data.

Today, employees, contractors, suppliers, business partners and even customers are accessing the network from many places and devices, over countless types of connections.

## A Framework for Identity and Access Management

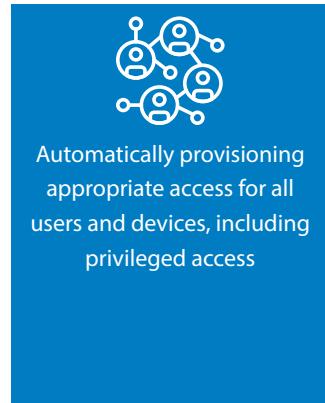
At Infosys, we plan and design an IAM framework through a structured process that encompasses:



Assessing the readiness and implementing security controls at each layer of the Azure platform



Configuring processes, policies, and rules for identity lifecycle management across on-premises and cloud resources



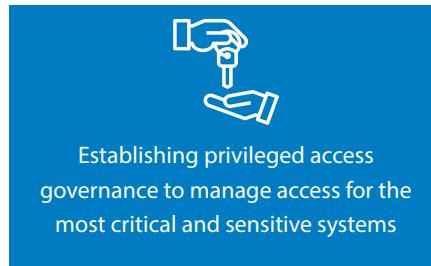
Automatically provisioning appropriate access for all users and devices, including privileged access



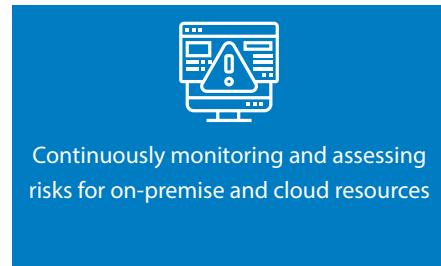
Setting up processes for fine-grained, multi-factor authorization and delivering single sign-on and role-based access control capabilities across different channels



Establishing a governance framework for compliance with enterprise security and regulatory requirements



Establishing privileged access governance to manage access for the most critical and sensitive systems



Continuously monitoring and assessing risks for on-premise and cloud resources



# CYBER SECURITY

## Technology:

### Azure Active Directory

Active Directory is an enterprise identity service for managing access by internal and external users to a company's resources in Azure. Features for single sign-on and multi-factor authentication grant access to applications while helping to protect and govern access to IT resources.

**40 percent of IT leaders say cybersecurity jobs are the most difficult to fill.<sup>1</sup>**

## Services:

### Identity and Access Monitoring and Management

An ever-changing threat landscape creates high demand on any cybersecurity operation. And given the challenges of hiring and retaining security staff, your IT organization may not have the in-house

knowledge and capabilities needed to keep up. For this reason, many companies look for an outsourcing solution that can strengthen key security elements such as identity management.

By working with Infosys as a managed services partner, our clients gain these

essential IAM management capabilities and expertise.

Infosys services are offered through multiple security defense centers and more than 600 consultants who have the skills and experience to design and implement an IAM framework.

### Infosys: An Expert Partner for Identity and Access Management

Infosys is among the top three global

system integrator partners for Microsoft Azure and has the world's second-largest Intune implementation. Multiple Fortune

500 clients have already benefited from the advantages of our device management services.



## **Infosys IAM Consulting and Managed Services**

- IAM advisory consulting
- Identity governance and administration
- Access and privileged access management
- Consumer authentication and governance
- Managed services for identity and access management
- Risk analytics



Visit [www.infosys.com](http://www.infosys.com) to see how Infosys consulting and managed services can strengthen your IT security.

For more information, contact [askus@infosys.com](mailto:askus@infosys.com)

© 2020 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights holders under this document.