



Securing User Devices and Server Endpoints



Microsoft security services from Wipro and Microsoft endpoint security technologies simplify protection measures for user devices and servers, and secure remote access to applications and data

The Challenges of Managing Endpoint Security

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.

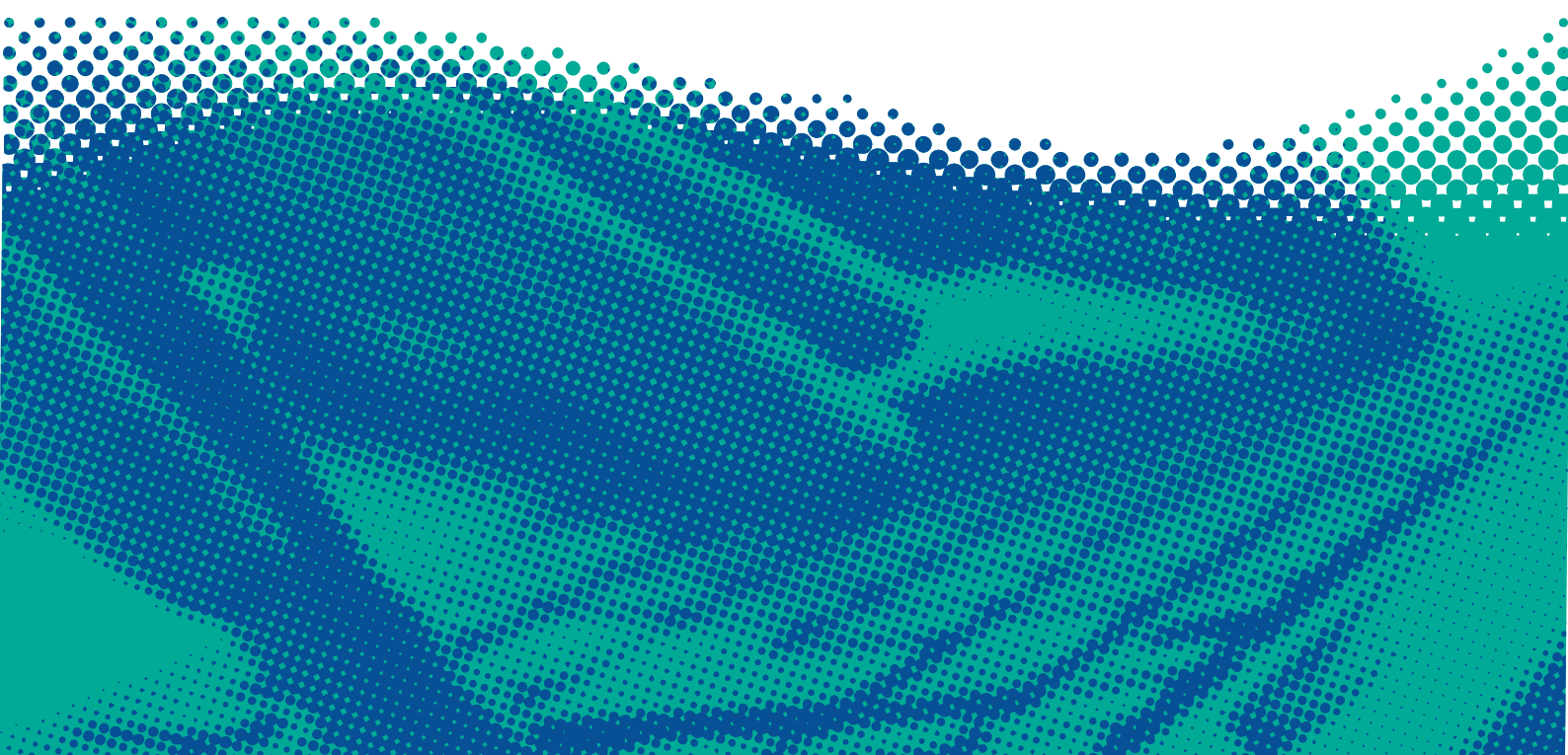
Together, these factors make it essential to have a strong identity management platform and continuous monitoring of access activity.

Employees expect to do their work on the device they choose, whether a corporate or personal laptop, tablet or smartphone. Although IT may not be able to completely control personal devices, it's possible to manage their security measures on all user endpoints in order to safeguard business applications and data.

IT has traditionally managed mobile devices with on-premises solutions, but many have not kept up with new technologies and business activity. Today, IT needs a unified endpoint management solution that:

- Manages a diverse ecosystem of devices, apps and cloud services
- Delivers a simple user experience, including management of multiple devices and granting controlled access without device enrolment
- Provides business access to Microsoft 365 apps while applying security policies to keep work and personal data separate for employees who have their own Microsoft 365 accounts

Traditional, on-premises device management solutions that operate in silos can't meet these security demands. To combat and stop cyber threats that use devices as an entryway, enterprises need easily deployable, multi-layered and integrated solutions for endpoint security.



Wipro's Services for Endpoint Security

Wipro has helped customers solve the challenges of endpoint security for more than 20 years. Our comprehensive solution for endpoint security includes a suite of expert services and Microsoft cloud and security technologies.

- Architecture and design services identify a solution to address protection against physical and virtual endpoint malware and advanced threats, support security features for mobility and detect and respond to access anomalies as they arise.
- Consulting services offer risk assessment, definition of compliance and privacy controls and guidance for a deployment roadmap.
- System integration services cover design, implementation, migration, testing, and production rollout of an integrated solution for endpoint and server security.
- Managed services provide 24x7x365 resources from Wipro for continuous security monitoring and incident response to detect attacks on devices, servers, storage, and database systems and prevent data loss.

Key Technologies

Microsoft endpoint security solutions are built on a central model of zero trust. In this model, every application or data request from a user or device is authenticated before access is granted. This authentication takes place inside and outside the corporate firewall, to protect against the risks associated with both a remote workforce and insider threats.

- **Microsoft Endpoint Manager**
Microsoft Endpoint Manager is an integrated solution for managing mobile devices, desktop computers, virtual machines, embedded devices, and servers. It combines the capabilities of Microsoft Configuration Manager and Intune to help manage user access and keep data secure, whether it is stored in the cloud or on-premises.

Running on Azure, Windows Virtual Desktop is a comprehensive desktop and app virtualization service with simplified management and built-in security and compliance features.

- **ATP - Windows Defender ATP**
Windows Defender Security Center delivers a robust suite of security features, including antivirus protection, that helps secure Windows 10 devices. Advanced Threat Protection helps detect and respond to security threats. Automated investigation and remediation features provide significant attack-surface reduction and next-gen protection.

Wipro offers value-added solutions and services that simplify, expedite and seamlessly implement Microsoft endpoint security technologies. We also provide managed security services for Endpoint Detection and Response (EDR) through our global cyber defense centers. As an Azure Expert Managed Services Partner and a Microsoft Gold Global System Integrator Partner, we offer our customers 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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strong commitment to sustainability and good corporate citizenship, we have over 175,000 dedicated employees serving clients across six continents. Together, we discover ideas and connect the dots to build a better and a bold new future.

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