

Microsoft Cyber Cloud Services

Secure all aspects of your infrastructure. Enhance your business agility.

As new emerging technologies and cyber threats are increasing, organisations are looking to strengthen their cybersecurity protocols and immediately respond to possible threats. Some organisations may face challenges that include responding promptly to security breaches and events with limited visibility, complying with changing legal and regulatory requirements, managing and securing all their endpoints and enterprise infrastructure. As a leader in cyber security consulting, Deloitte can help you address risk in an ever-changing threat landscape. Based on the needs of your organisation, Deloitte can help you review pragmatic approaches to safeguard essential business functions or provide you a comprehensive 24x7x365 cyber threat hunting, prevention, detection, response and remediation offering and service.



Secure your business—wherever you are on your cloud journey

If your business has chosen Microsoft technologies, Deloitte's portfolio of Microsoft Cybersecurity Services aim to help you assess, design, build, implement and secure your systems:

Comprehensive MXDR

Configure Microsoft Defender and Sentinel for full scale 24x7x365 cyber threat hunting, prevention, detection, response and remediation:

- Endpoints – laptops, desktops, servers, and private clouds
- Extended Detection and Response (XDR) – threat detection with SIEM, log analytics
- Identity Prevention, Detection, and Response (IPDR) - respond to attacks earlier
- Operational Technology Prevention, Detection and Response (OTPDR) for industrial systems
- Incident Response (IR)
- Cyber Threat Hunting

Azure Infrastructure Security

Assess, design, build and implement Azure services and solutions to cater to cloud cyber risks in alignment with the strategic objectives and risk appetite of the organisation:

- Cyber security strategy, governance, risk, and compliance
- Infrastructure and network security
- Application Security & DevSecOps
- Data protection and privacy
- Azure Security Threat Management & Monitoring
- Secure Digital Transformation on Azure

Microsoft Identity, Entra ID / AD

Design, build, implement, secure and migrate to Entra ID, the foundational identity platform, to enable secure access for users, applications, and devices across a variety of federation models:

- Entra ID Tenant Architecture
- Authentication and Advanced Authentication Services
- Identity Governance Administration and Identity Analytics
- Privilege Access Management and Cloud Infrastructure Entitlement Management
- Identity and Directory Services
- Consumer Identity & Access Management (B2B and B2C)

Microsoft 365 Security

Assess, design, build, implement and optimise Microsoft 365 and Enterprise Mobility + Security services and technologies to cater to risks associated with digital workplace solutions:

- Strategy, Governance, Risk and Compliance
- Identity and Access Management
- Data and Email Protection
- Endpoint Protection
- M365 Security Vigilance & Resilience
- M365 E5 Security Rationalisation



Why Deloitte?

Deloitte's Microsoft Technology Services Practice connects your business ambitions to all that cloud makes possible, helping you create an innovative new reality and future.

Innovate with confidence

We help your cloud investment drive value quickly by understanding how to translate Azure's capabilities into your desired business outcomes.

Connect for impact

Deloitte builds on the technology you know and integrates a portfolio of industry- and domain-specific tech capabilities—optimised to deploy on any technology you choose—to accelerate and amplify cloud's impact for your business.

Realise your possible

Deloitte's advice, implement, and operate capabilities—built on decades of large-scale transformations and collaborations with tech organisations and complex ecosystems—are trusted to help you realize your possible and modernise your future.

Recognised leader

For the most up-to-date list of our analyst accolades, please see our [website](#).

Focus on securing your Microsoft cloud environment with Deloitte

Clients work with Deloitte to help them define their security posture within their Microsoft cloud for measurable business impact. We help organisations build cloud-oriented cultures that are innovative, responsive, and resilient.

Recognised leader in cyber risk

Our cyber cloud security practice is strong and growing:

- Named a Leader in the Worldwide Cybersecurity Consulting Services in 2024 (IDC)¹
- Named a Leader in Worldwide Microsoft Implementation Services in 2024 (IDC)²
- Leader in Worldwide Managed Detection and Response (MDR) Services 2024 (IDC)³
- Leader in Asia/Pacific Cloud Security Service 2023-2024 (IDC)⁴

Rapid deployment

Our accelerators are designed to help you speed deployment and strengthen your organisation's results in the cloud:

- Microsoft Cloud infrastructure and security strategy
- Azure security reference architecture and security standards
- Microsoft Cloud security controls framework
- Azure policy repository
- Kusto Query Language (KQL) queries library
- Operationalization toolsets: repository of standard operating procedures, processes, workflows, run books, and predefined deployment patterns
- Azure sentinel (SIEM) reference architecture
- Endpoint security reference architecture
- Data protection policies and controls
- Microsoft Defender for Cloud Apps: design and policy configuration

Cyber cloud innovation

We collaborate with government agencies and industry associations on cyber security standards, advanced threat solutions, and cyber resilience practices. Our involvement in these domains and in cloud hosting is reinforced by Deloitte Fortress and Deloitte OpenCloud, platforms that demonstrate our investment in cybersecurity:

- Deloitte Fortress: cloud security automation and orchestration platform that detects misconfigurations and integrates controls to remediate them
- Deloitte OpenCloud: next-generation cloud management platform (CMP) that jumpstarts infrastructure deployment through Deloitte's demonstrated methodologies
- Deloitte Cloud Institute: training the workforce of the future, helping organisations embrace what cloud makes possible

Get in touch

Deloitte's Microsoft Technology Services Practice

Practice Leadership

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*Global capabilities refers to our capabilities through the Deloitte Touche Tohmatsu Limited network of member firms.

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1. Cathy Huang, IDC MarketScape: Worldwide Systems Integrators/Consultancies for Cybersecurity Consulting Services Vendor Assessment, IDC #US50463423e, January 2024.
2. Brian Wood, IDC MarketScape: Worldwide Microsoft Implementation Services Vendor Assessment, IDC #US50539623e, April 2024.
3. Craig Robinson, IDC MarketScape: Worldwide Managed Detection and Response 2024 Vendor Assessment, IDC #US49006922e, April 2024.
4. Christian Fam, Sakshi Grover and James Sivalingam, IDC MarketScape: Asia/Pacific Cloud Security Services 2023-2024 Vendor Assessment, IDC #AP50426823e, November 2023