kyndryl

Kyndryl Cloud Security
Microsoft Defender for Cloud

Customer challenges

Many organizations are accelerating cloud adoption across hybrid and multi-cloud environments. However, this rapid expansion has created rising security pressure.

As businesses rely more heavily on cloud platforms for sensitive workloads, securing critical data and workloads becomes increasingly complex. Common challenges include:

- Increasing cloud security incidents and compliance gaps
- Limited visibility across diverse, multi-cloud environments
- Growing exposure to AI-powered and rapidly evolving threats
- Misconfigurations that lead to unauthorized access or data leaks
- Difficulty aligning security, development, and operations teams

Solution highlights

Kyndryl Cloud Security with Microsoft Defender for Cloud delivers scalable, end-to-end protection across hybrid and multi-cloud environments. Kyndryl works with customers to architect and operationalize a unified security posture backed by Microsoft's cloud-native security capabilities.

With Defender for Cloud, organizations gain continuous monitoring, automated recommendations, and embedded DevSecOps capabilities to manage threats proactively. The solution includes:

- Scalable support across single- or multi-cloud environments
- Unified visibility and security control alignment across teams
- Immutable security controls that reduce long-term risk
- Comprehensive compliance advisory across landing zones and platforms
- Cost-efficient, outcome-driven cloud controls

- Integrated Microsoft CNAPP capabilities unify security and compliance across private and public cloud environments, providing complete visibility of your multi-cloud data estate

Customer benefits

By leveraging Kyndryl's expertise and Microsoft Defender for Cloud capabilities, organizations can strengthen their cloud security posture while reducing operational complexity.

This enables businesses to confidently adopt and scale cloud solutions while maintaining high standards of security and compliance. Customers benefit through:

1. Improved visibility and control: Unified oversight across multi-cloud environments
2. Reduced risk exposure: Prioritized insights, vulnerability detection, and automated remediation
3. Stronger compliance: Continuous governance and permissions management
4. Enhanced DevSecOps alignment: Security embedded early in development workflows
5. Greater operational efficiency: Simplified cloud management with cost-efficient controls

Providing undisputed leadership

6.1M mainframe installed MIPS

270K network devices managed

5,200+ WAN devices managed

3.5M LAN ports managed

3.5+ exabytes of customer data backed up annually

14K+ SAP instances managed

675K+ VMware instances managed

29,000+ Microsoft Cloud certifications

17,000+ Unique Microsoft certified employees

60+ Countries with Micosoft Cloud certified employees

Why Kyndryl and Microsoft?

About Kyndryl

Kyndryl is the world's largest provider of IT infrastructure services, serving thousands of enterprise customers in more than 60 countries. As a focused, independent company, we're building on our foundation of excellence by bringing in the right partners, investing in our business, and working side by side with our customers to unlock their potential.

Kyndryl and Microsoft advantage

Kyndryl and Microsoft provide the services and solutions to meet customers wherever they are on their cloud journey: on premises, across multiple clouds, or on the edge. With our joint expertise, we work with customers to manage complexity and modernize their operations for rapid business outcomes. We bring together deep design, delivery, management, and cloud technology expertise, supported by an expansive ecosystem, to unlock our customers' potential for long-term business impact.

Next steps

Learn more at kyndryl.com.

Microsoft Specializations

Azure

→ AI Platform on Azure
→ Microsoft Azure VMware Solution
→ Infrastructure & DB Migration to Azure
→ SAP on Microsoft Azure
→ Microsoft Azure Virtual Desktop
→ Analytics on Microsoft Azure

Business Applications

→ Low Code Application Development
→ Intelligent Automation

Modern Work

→ Copilot

Security

→ Identity & Access Management

Other programs

→ Private Cloud Solutions Partner
→ Member of Microsoft Intelligent Security Association (MISA)

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Microsoft Partner | Azure Expert MSP
Microsoft