

Cloud Security

Microsoft Defender for Cloud

A New Era of Cloud Risk

We are living in a time of rapid digital acceleration. Organizations are moving faster than ever to the cloud – embracing hybrid work, deploying applications across multi-cloud environments, and scaling globally in days, not months. But with this agility comes risk.

The modern threat landscape has evolved dramatically. Cyberattacks are more frequent, more targeted, and increasingly sophisticated.

At the same time, attackers are leveraging AI and automation to move faster than ever, exploiting even the smallest vulnerabilities at scale.

In this environment, security can no longer be an afterthought. **Microsoft Defender for Cloud works across clouds, integrates with your operational controls, and evolves with emerging threats.**



Over 80%

of organizations experienced
a cloud security incident in
just the past year.

Cybersecurity environment in 2025 presents significant challenges



Rising Cloud Security Incidents

Approximately **42%** of organizations reported experiencing cloud-related security incidents.



Multi-Cloud Breaches

40% of data breaches involved data distributed across multiple cloud environments, highlighting the complexity of securing diverse infrastructures.



Increased Compliance Violations

50% of organizations observed a rise in compliance violations, emphasizing the need for continuous monitoring and governance.

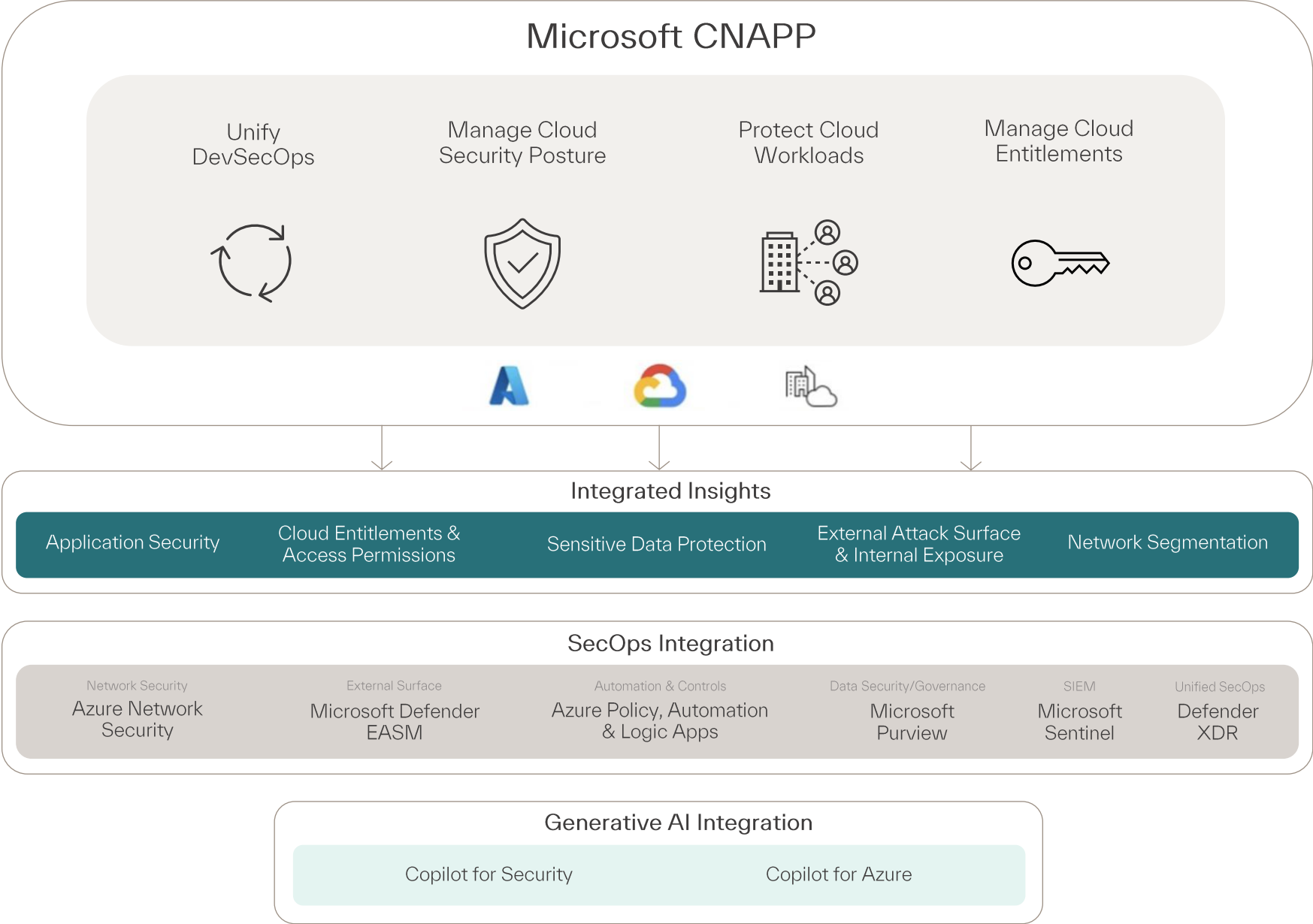


AI-Powered Threats

Attackers are leveraging artificial intelligence to craft sophisticated phishing campaigns and identify vulnerabilities more efficiently.

Kyndryl Microsoft Defender for Cloud

Kyndryl Microsoft Defender for Cloud is a cloud-native application protection platform (CNAPP) that includes security measures and practices designed to protect cloud-based applications from various cyber threats and vulnerabilities.



Kyndryl Services for Microsoft Defender for Cloud



Multicloud Support

Microsoft CNAPP unifies security and compliance across multiple private and public cloud environments, providing complete visibility of your multicloud data estate.



Centralized Compliance and Permissions Management

Microsoft CNAPP continuously monitors data governance and compliance, and automatically enforces the right level of privileged access across your cloud footprint.



Ease of Use

Organizations adopting Microsoft CNAPP can reduce the complexity of multicloud environments, which can sometimes be a source of frustration.



"Shifted left" DevOps Security Management

Microsoft Defender for Cloud enables security teams to collaborate with developers on a platform with common workflows, data, and insights, embedding security into application code from the start.



Threat Intelligence Integration

Microsoft Defender for Cloud focuses on the most critical vulnerabilities by identifying and prioritizing risks, and offers automatic recommendation and remediation tools.



Comprehensive Cloud Workload Protection

Microsoft CNAPP improves visibility into all your workloads to detect vulnerabilities and misconfigurations at scale.

Elevate Your Cloud Strategy with Kyndryl

Kyndryl's Cloud Advisory Services seamlessly integrate risk management, compliance, and adversarial threat modeling to fortify your cloud infrastructure.

1 Scalable Solutions

Whether you're in a single or multi-cloud setup with hundreds of accounts, Kyndryl is here to support your needs.

4 Comprehensive Compliance

Our advisory services span various landing zones and platforms, guaranteeing transparent compliance across the board.

2 Holistic Security

We align risk, security, and development teams to ensure the right controls are in place on Microsoft Azure's secure cloud infrastructure.

5 Cost-Efficient Controls

We prioritize cost-effectiveness, ensuring every control is justified and contributes to your bottom line.

3 Immutable Security

By promoting immutable controls, we help reduce incidents over time, enhancing long-term security.

kyndryl™

Thank you!

