



# Kyndryl Cloud Security Microsoft Defender for Cloud

## Introduction

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 come some challenges.

These challenges include:

- Rising cloud security incidents
- Increased compliance violations
- Growing number of multi-cloud breaches
- Rapidly increasing AI-powered threats

As businesses and individuals increasingly rely on cloud services to store and process sensitive information, the need to protect against cyber threats, data breaches, and unauthorized access has become paramount. Microsoft Defender for Cloud provides a robust solution to safeguard critical assets and sensitive data. This comprehensive security service ensures protection across hybrid and multi-cloud environments.

By integrating seamlessly with your existing operations, Microsoft Defender for Cloud evolves to address emerging threats, ensuring your organization remains secure in an ever-changing digital landscape. With Kyndryl's expertise and Microsoft's advanced security technologies, you can confidently adopt cloud solutions while maintaining the highest standards of security and compliance.

## Highlights

- **Scalable Solutions:** Whether you're in a single or multi-cloud setup with hundreds of accounts, Kyndryl is here to support your needs.
- **Holistic Security:** We align risk, security, and development teams to ensure the right controls are in place on Microsoft's secure cloud infrastructure.
- **Immutable Security:** By promoting immutable controls, we help reduce incidents over time, enhancing long-term security.
- **Comprehensive Compliance:** Our advisory services span various landing zones and platforms, guaranteeing transparent compliance across the board.
- **Cost-Efficient Controls:** We prioritize cost-effectiveness, ensuring every control is justified and contributes to your bottom line.



# Kyndryl Microsoft Defender for Cloud Solution

Kyndryl’s Defender for Cloud offering enables customers to focus on maximizing ROI on their Azure Cloud Platform investment by enabling and securing the most of what Azure offers natively and complemented with Defender for Cloud. We build on top of Azure and support multi-cloud security.

## Key Features and Benefits

- **Multicloud Support:** Microsoft CNAPP unifies security and compliance across multiple private and public cloud environments, providing complete visibility of your multicloud data estate.
- **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.
- **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.
- **“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.
- **Comprehensive Cloud Workload Protection:** Microsoft CNAPP improves visibility into all your workloads to detect vulnerabilities and misconfigurations at scale.
- **Ease of Use:** Organizations adopting Microsoft CNAPP can reduce the complexity of multicloud environments, which can sometimes be a source of frustration.
- **Depth and Breadth of Insights:** As an end-to-end solution from a hyperscale cloud provider, Microsoft CNAPP helps eliminate significant gaps and blind spots.

## For more information

Contact your Kyndryl representative to learn more about Kyndryl Cloud Security.

## About Kyndryl

Kyndryl is the world’s largest IT infrastructure services provider, serving thousands of enterprise customers in more than 60 countries. The company designs, builds, manages, and modernizes the complex, mission-critical information systems that the world depends on every day. To learn more, visit [www.kyndryl.com](http://www.kyndryl.com).



© Copyright Kyndryl, Inc. 2025

Kyndryl is a trademark or registered trademark of Kyndryl, Inc. in the United States and/or other countries. Other product and service names may be trademarks of Kyndryl, Inc. or other companies.

This document is current as of the initial date of publication and may be changed by Kyndryl at any time without notice. Not all offerings are available in every country in which Kyndryl operates. Kyndryl products and services are warranted according to the terms and conditions of the agreements under which they are provided.