

# Confidently Secure your Hybrid Multicloud with Nutanix

## Secure Applications and Data to Strengthen Cyber Resilience in Hybrid Multicloud Deployments

### Cyber Security Challenges of a Hybrid Multicloud Environment

Organizations today run multiple private and public clouds, but this approach also presents new avenues for threats such as ransomware or data breaches. New strategies are required to adapt, evolve, and weather advanced persistent threats. Consider that each cloud integrated into your hybrid multicloud brings its own unique cybersecurity controls and silos that create complexity and increase cyber risk due to human error, misconfigurations, or lack of visibility. Deploying a cyber resilient and unified security posture requires a platform that streamlines security operations with multiple layers of defense and resilience. Persistent threats require persistent strategies.

### Cyber Resilience: The Security Strategy for Hybrid Multicloud Deployments

Ransomware, AI security, and data sovereignty have shifted the security focus from prevention towards proactive cyber defense under the assumption you're constant threat.

This new approach is called cyber resilience. The Nutanix Cloud Platform approaches cyber resilience uniquely to ensure your platform, data, applications, and networks are resilient and aligned to your security operations:

#### Operate Anywhere

Security operations that work your way, providing visibility, compliance, and governance for your unique environment across your hybrid multicloud.

#### Integrated and Automated

Reduce security complexity using native and integrated controls on one platform that can be used by non-security personnel with automatic monitoring and remediation using self-healing, AI and machine learning.

#### Security By Policy

Deploy network policies that can span across your data and apps for identical cloud operations, eliminating human misconfigurations.

#### Strengthen Cyber Resilience

Leverage features and tools that make it possible to endure attacks while still operating and ensuring the integrity of critical data and apps.

#### Reduce TCO

Bring your current security tools and vendors into one validated platform to reduce operational costs and increase threat detection and business value.

### Key Benefits

- Secures and manages your hybrid multicloud from a single management plane.
- Enables platform, data, network, and application security controls that are simple to manage.
- Quickly identifies data anomalies and malware.
- Reduces security operational complexity to strengthen cyber resilience.

## Defend Your Data Proactively

Security leaders must look beyond securing just endpoints and servers towards protecting against ransomware and other malicious threats across clouds. An organization must focus on the intent of these attacks, which is to protect their valuable data. Fighting these attacks must extend to the data of your hybrid multicloud, where further security controls can block unknown activity and recover quickly.

Nutanix Data Lens™ SaaS-based data security solution helps proactively assess and mitigate unstructured data security risks by identifying anomalous activity, auditing user behavior, and adhering to monitoring requirements - all at the primary storage layer, where your data is stored, on-premises or in a public cloud. Global data visibility across clouds allows customers to make intelligent decisions to optimize primary storage through data life cycle management.

Nutanix Data Lens can block and detect threats to data in less than 20 minutes, minimizing the ransomware exposure window and speeding recovery of normal business operations. As the final line of defense, Nutanix Data Lens offers 1-Click Recovery to recover data from the last good snapshot for minimized data loss, once security operations has determined there's no further risk.

## Secure Your Apps and Data in the Cloud

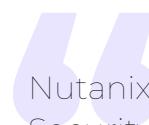
While hybrid multicloud security can be complex and challenging, Nutanix Cloud Platform and Nutanix Data Lens help strengthen cyber resilience and reduce data loss risk through securing your platform, data, networks, and applications. Persistent threats require persistent strategies to reduce exposure and uncoverable data loss using cyber resilience on the Nutanix Cloud Platform.

Learn more about Nutanix Cloud Platform Security:

[nutanix.com/products/security](https://nutanix.com/products/security)

Read more about Nutanix Data Lens :

[nutanix.com/products/data-lens](https://nutanix.com/products/data-lens)



Nutanix Flow Network Security is really focused on security, which is at the top of our mind. We have a very secure environment, but we're always looking at ways to utilize technology to enhance that security. Flow Network Security enables us to follow an application all the way through and provide security wherever needed.

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