



# Semplifica il tuo IT ed aumenta il livello di sicurezza nel mondo Multi Cloud

Adriano De Cicco, System Engineer

# What We Do

We help our customers **modernize their datacenters** and run applications at **any scale, on-prem** and **in the cloud**.



IoT



ROBO



Private  
Cloud/HCI



Disaster  
Recovery



Public  
Cloud

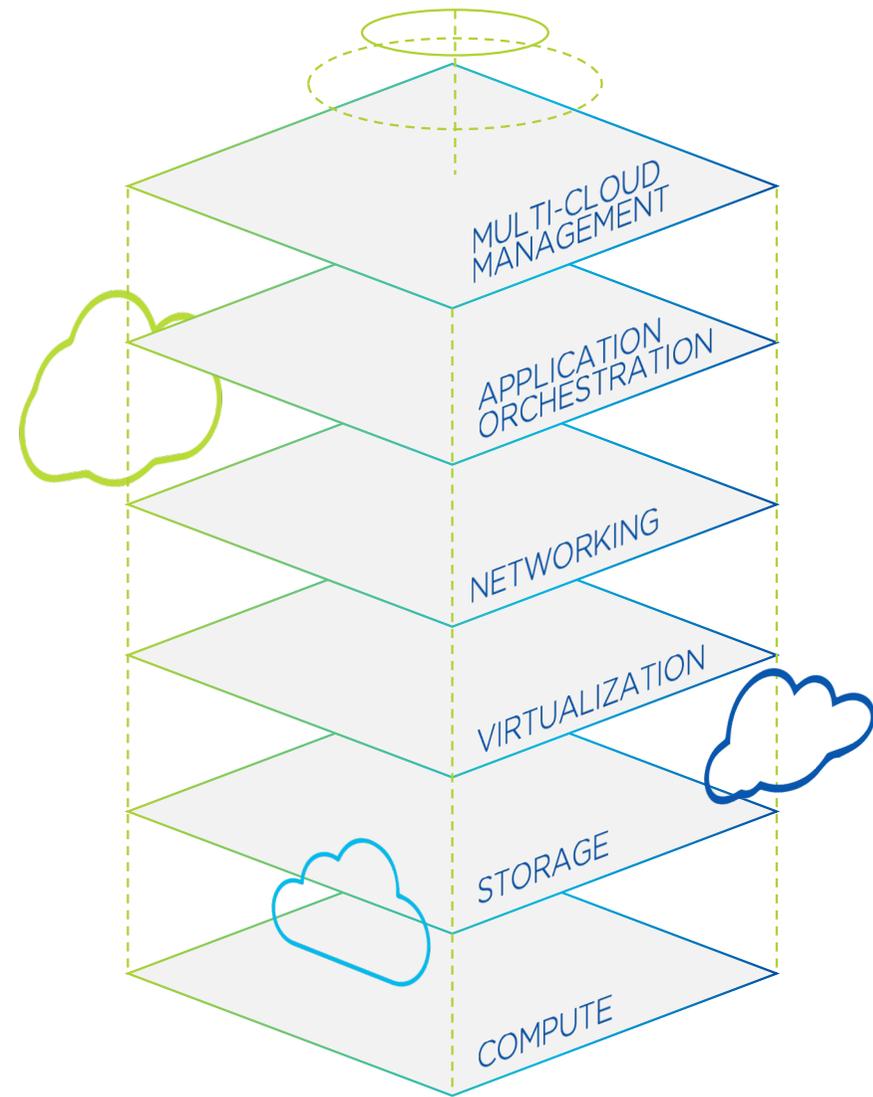


# How We Do It

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Nutanix software unifies private, public, and distributed clouds, and empowers IT to deliver applications and data that power their businesses.

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# One Platform. Any App. Any Location

Xi Frame



VDI

Era



Database



Enterprise Apps



Cloud Native

Xi IoT



ROBO & Edge



Dev & Test



Analytics

## NUTANIX CLOUD PLATFORM

Ensure Business Continuity



Secure your Environment



Consolidate your Data



Automate Operations



Modernize your Infrastructure



Clusters\*

PRIVATE CLOUD

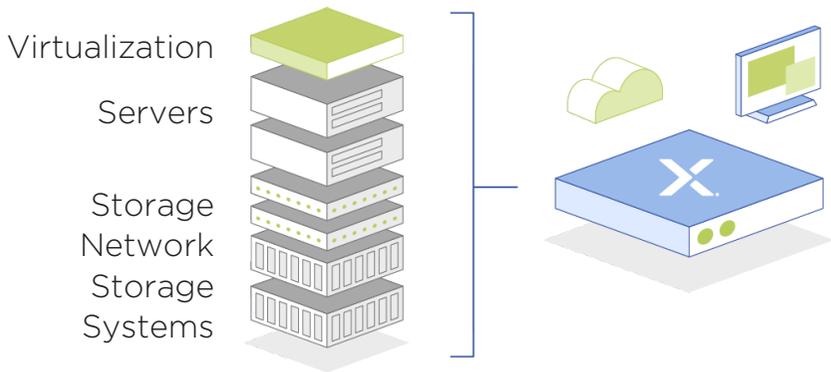
Seamless Hybrid Cloud Operations

PUBLIC CLOUD



# Trust Nutanix as part of your *CyberSecurity Strategy*

Modernize your Infrastructure  AOS  Prism  AHV  Karbon



Hyperconverged Infrastructure (HCI) simplifies datacenter operations and prepares enterprises for the cloud era.

## Nutanix AOS

- Security hardened with self-healing security configuration
- Native storage snapshots
- Built-in data protection, replication, and runbook automation
- Native data-at-rest encryption with FIPS 140-2 validated modules
- Data plane & Control plane segmentation
- Native AHV virtualization - built for security

## Nutanix Life Cycle Manager (LCM)

- "One-click" CVE patching, platform upgrades, and life cycle management
- Firmware and BIOS upgrade management

## Prism Central

- Role-Based Access Control (RBAC)



Identity and Access



Security Baseline and Audit

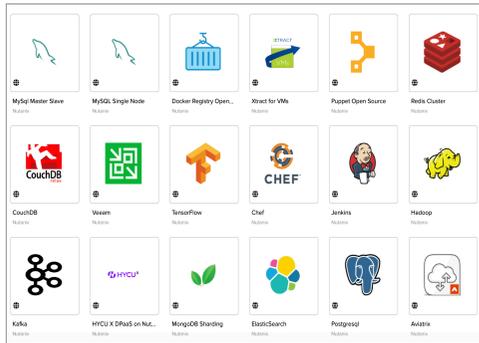


Data Protection



# Trust Nutanix as part of your *CyberSecurity Strategy*

## Automate Operations



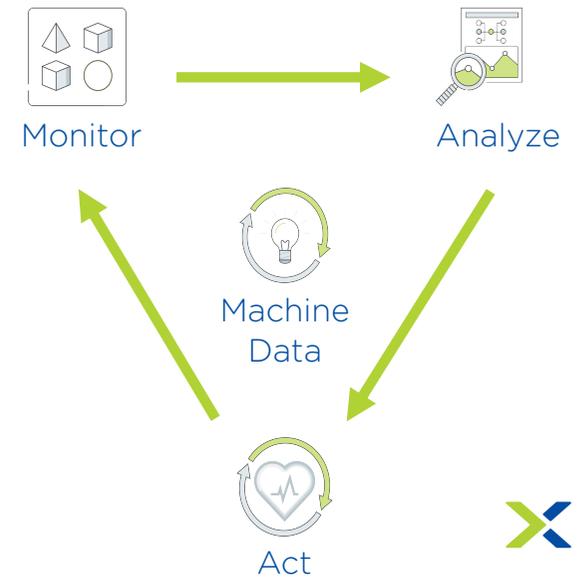
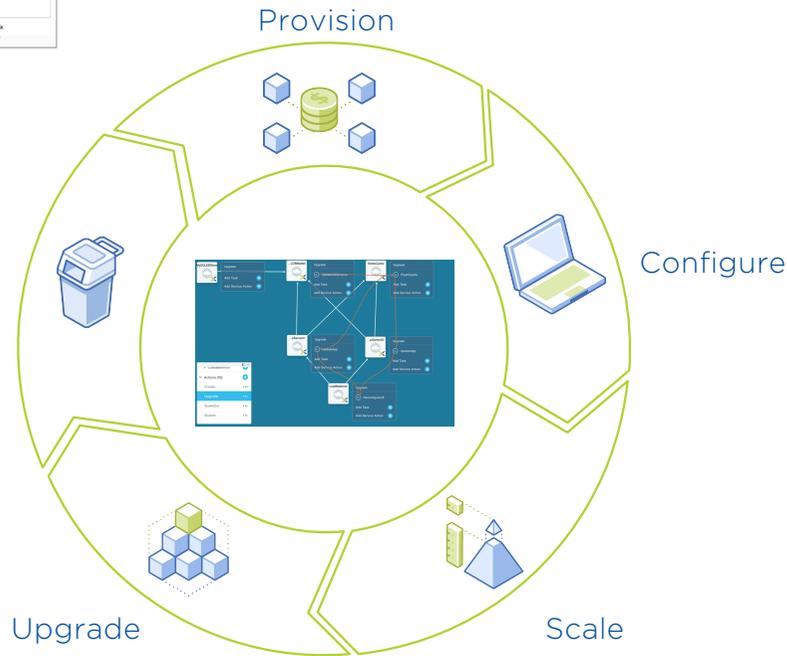
### Nutanix Calm

- Application blueprints, automation, and life-cycle management to ensure consistent security configuration

### Prism Ops with X - Play

- Resource analytics and insights with anomaly detection
- Codeless automation and event triggers


  
 Calm Blueprints  
 DSL, Infra-as-Code (IaC),  
 and CI/CD



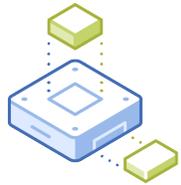
# Trust Nutanix as part of your *CyberSecurity Strategy*

Consolidate your Data

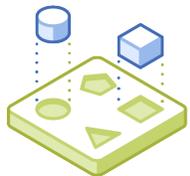
Volumes Files Objects



**Simple 1-Click Platform:** Manage all your storage from a single management solution for fast deployment and provisioning



**Flexible Platform with Multiple Storage Choices:** Software-defined data platform that can host file, block, and object data from the same cluster



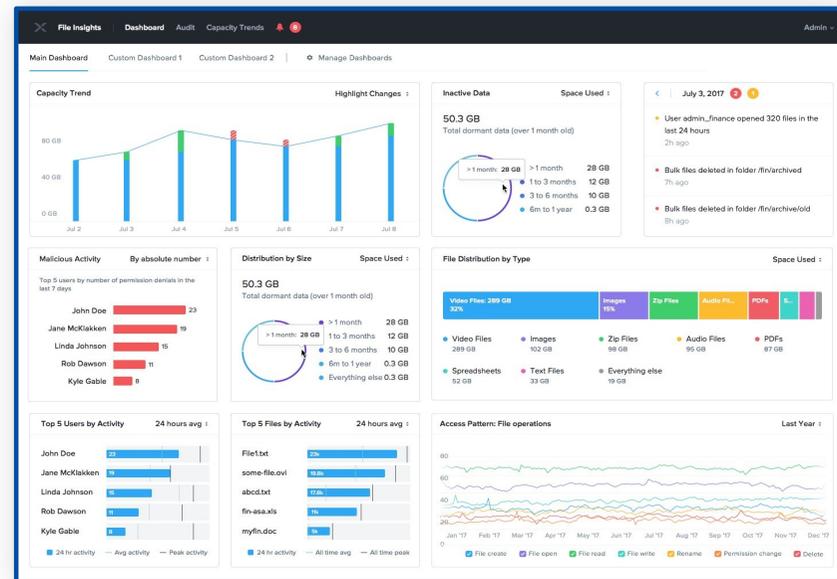
**Intelligent Storage and Data Management:** Manage storage and data intelligently with integrated analytics, self-healing, and self-tuning

## Nutanix Files

- File type blocking policies
- File activity anomaly detection from Files Insights
- ICAP support for antivirus integration

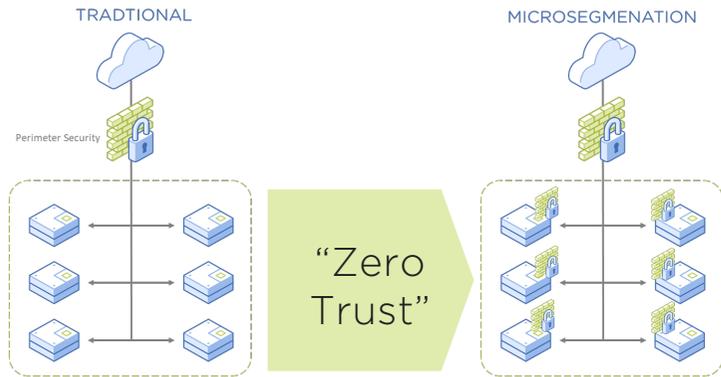
## Nutanix Objects

- Immutable S3-compatible WORM storage for critical data and backups



# Trust Nutanix as part of your *CyberSecurity Strategy*

Secure your Environment 



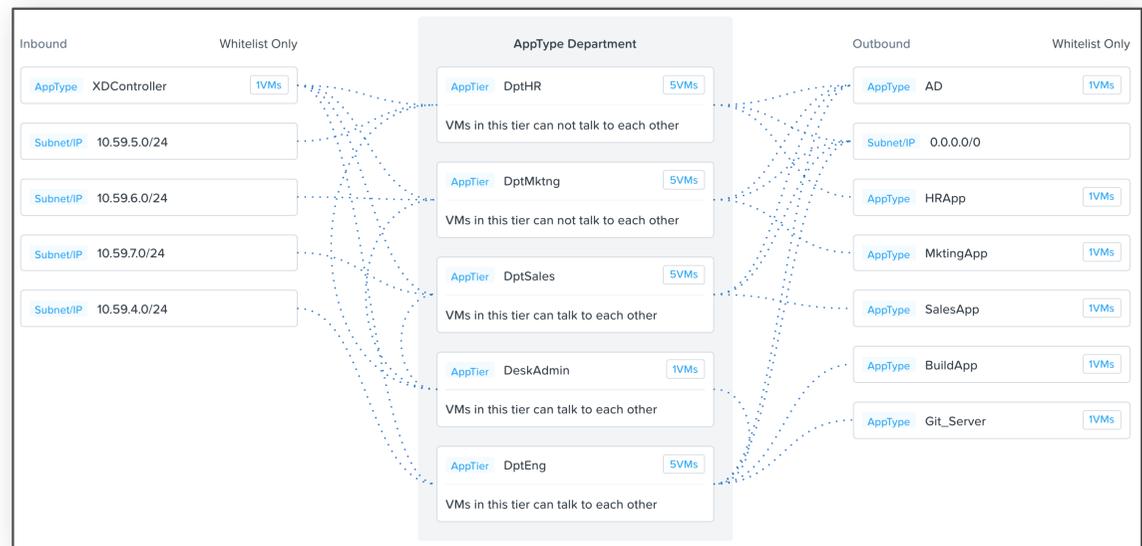
## Nutanix Flow

- Network segmentation and application microsegmentation
- Integrated partner solutions for deep packet inspection and threat intelligence
- Policy and event logging for SIEM integration

## Zero Trust Models are Needed

*“Organizations should not automatically trust anything inside or outside its perimeters...”*

*— John Kindervag, former principal analyst at Forrester Research*



# Trust Nutanix as part of your *CyberSecurity Strategy*

19

Secure your Environment



## TRACK RESOURCE CHANGES

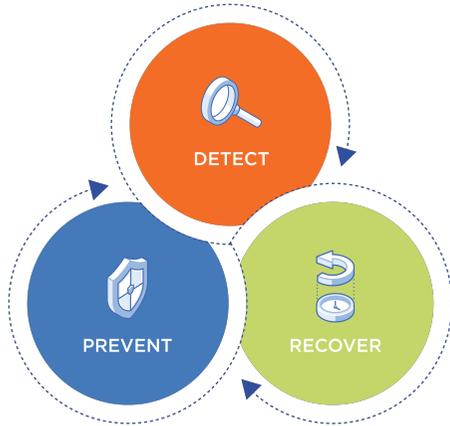
- Multi-cloud Inventory
- Resource Event History
- Trace Config Changes
- Historical Reports
- Splunk/ServiceNow Integrations
- Rule-based Notifications
- Custom Notification Templates

The screenshot shows the Flow Security Central interface for Resource Inventory. The top navigation bar includes the Flow logo and 'Flow Security Central'. The main content area is titled 'Resource Inventory' and shows details for a specific resource with ID 'f4ae5a8a-7218-468c-ab97-4659a9402bd4'. The 'Resource Details' section lists: Name: BVM-RI-laser, Location: Leipzig, Germany, and Service: Virtual Machines. The 'Issues' section has a 'Show all issues' link. Below is the 'Event History' section with a search bar and a timeline for '10:26 PM 27 Aug 2020' showing an 'Inventory Updated' event by the system. A table lists two issues:

Issue ID	Audit Name	Severity	State	Updated At
38c3b702-6d10-4ea2-848c-b...	Nutanix VMs without Backup	MEDIUM	Open	Aug 27 2020, 10:26 PM (UTC)
12b221c5-b98d-4df7-b5af-1ba...	Nutanix VMs with No Security ...	HIGH	Open	Aug 27 2020, 10:26 PM (UTC)



# Trust Nutanix as part of your CyberSecurity Strategy



We Utilize and Comply with the Strictest International Standards



<https://www.nutanix.com/trust>

	Prevent	Detect	Recover
<b>Nutanix AOS</b> <ul style="list-style-type: none"> <li>Security hardened with self-healing security configuration</li> <li>Native storage snapshots</li> <li>Built-in data protection, replication, and runbook automation</li> <li>Native data-at-rest encryption with FIPS 140-2 validated modules</li> <li>Data plane &amp; Control plane segmentation</li> <li>Native AHV virtualization - built for security</li> </ul>	✓		✓
<b>Nutanix Life Cycle Manager (LCM)</b> <ul style="list-style-type: none"> <li>"One-click" CVE patching, platform upgrades, and life cycle management</li> <li>Firmware and BIOS upgrade management</li> </ul>	✓		
<b>Prism Central</b> <ul style="list-style-type: none"> <li>Role-Based Access Control (RBAC)</li> </ul>	✓		
<b>Nutanix Calm</b> <ul style="list-style-type: none"> <li>Application blueprints, automation, and life-cycle management to ensure consistent security configuration</li> </ul>	✓		
<b>Prism Ops with X - Play</b> <ul style="list-style-type: none"> <li>Resource analytics and insights with anomaly detection</li> <li>Codeless automation and event triggers</li> </ul>			✓
<b>Nutanix Flow</b> <ul style="list-style-type: none"> <li>Network segmentation and application microsegmentation</li> <li>Integrated partner solutions for deep packet inspection and threat intelligence</li> <li>Policy and event logging for SIEM integration</li> </ul>	✓	✓	
<b>Nutanix Files</b> <ul style="list-style-type: none"> <li>File type blocking policies</li> <li>File activity anomaly detection from Files Insights</li> <li>ICAP support for antivirus integration</li> </ul>	✓	✓	✓
<b>Nutanix Objects</b> <ul style="list-style-type: none"> <li>Immutable S3-compatible WORM storage for critical data and backups</li> </ul>	✓		✓
<b>Nutanix Mine</b> <ul style="list-style-type: none"> <li>Turnkey archive and backup solution for secondary storage with all the benefits of Nutanix HCI</li> </ul>			✓
<b>Xi Leap</b> <ul style="list-style-type: none"> <li>Simplified cloud Disaster-Recovery-as-a-Service built for Nutanix</li> </ul>			✓

# MORE?

## Learn More

[www.nutanix.com/security](http://www.nutanix.com/security)

<https://www.nutanix.com/trust>

## See More

[www.nutanix.com/bootcamp](http://www.nutanix.com/bootcamp)

## Experience More

[www.nutanix.com/test-drive](http://www.nutanix.com/test-drive)

**TEST DRIVE  
HYPERCONVERGED INFRASTRUCTURE**

Secure your data and applications on  
the industry-leading hyperconverged  
infrastructure platform



The background features a large, stylized 'X' shape composed of four overlapping, rounded rectangular segments. The top-left and bottom-right segments are a light blue color, while the top-right and bottom-left segments are a light green color. The overall background is a gradient from dark blue on the left to light green on the right.

**NUTANIX™**

Thank you