# Dynamic Data Discovery, Classification & Security

Nucleus Cyber provides Nutanix Files users with intelligent data-centric security for dynamic, granular information protection without the complexity to secure collaboration. The NC Protect solution dynamically controls access to business-critical content and restricts how authorized users can share it and with whom, based on real-time comparison of user context and file content to enforce data governance and security policies. NC Protect provides unmatched information protection capabilities to prevent accidental sharing, data misuse and loss, while maintaining a simple and intuitive user experience that empowers customers to start securing information in hours, not days or weeks.

SOLUTION ARCHITECTURE/HOW IT WORKS
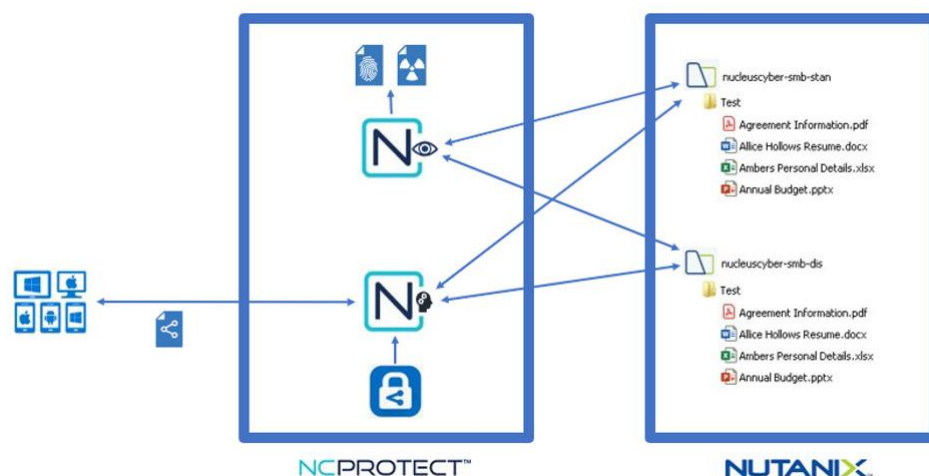
"70% of organizations confirm insider attacks are becoming more frequent; 39% identified cloud storage and file sharing apps as the most vulnerable to insider attacks."

– Cybersecurity Insiders, 2019 Insider Threat Report

NUTANIX READY VALIDATION
- Product NC Protect Validated on Nutanix AHV (AOS 5.15).

RESOURCES AND GETTING STARTED
- NC Protect for Nutanix Overview
- NC Protect for Nutanix Files Datasheet
- Nutanix Technology Alliances – Nucleus Cyber

KEY SOLUTION BENEFITS
Nucleus Cyber helps deliver end-to-end solutions for intelligent data-centric security and compliance. Here are the main benefits of the solution:

- **Discover and Classify Data** - NC Protect is both content and context aware to find, classify and secure unstructured data. It scans and inspects files for sensitive or regulated data according to defined policies, then classifies it and applies information protection based on its sensitivity and your policies. Define who can classify or reclassify data, unlike standard metadata that can be modified by anyone with file access. It can also encrypt or quarantine content when required.

- **Control Access and Sharing** - NC Protect leverages dynamic access, usage denial rules and a secure viewer to ensure that only approved users can access and share your business content based on the file's classification and the user's current location, device, and security clearance. It can automatically encrypt data when it leaves the safety of the corporate file system. It also audits access to sensitive data and provides reports on compliance violations to stakeholders, ensuring transparency and accountability.

- **Granular Data Protection without Complexity** – NC Protect's intuitive user experience empowers users to start securing information in hours, not days or weeks. It is Nutanix Ready and requires no additional client-side application simplifying deployment and reducing the time that your content is at risk.

ABOUT NUCLEUS CYBER
Nucleus Cyber is a provider of advanced information protection solutions that prevent data loss and protect against insider threats. The company's NC Protect solution leverages existing technology investments to provide a simpler, faster and cheaper solution to tailor information protection for file sharing, messaging and chat across collaboration tools. For midsize to large enterprises and regulated industries it protects business-critical content in cloud collaboration tools including Nutanix Files, Microsoft Office 365 apps and Dropbox. For more information visit www.nucleuscyber.com or follow @nucleuscyber.

ABOUT NUTANIX
Nutanix makes infrastructure invisible, elevating IT to focus on the applications and services that power their business. The Nutanix enterprise cloud platform delivers the agility, pay-as-you-grow economics and operational simplicity of the public cloud, without sacrificing the predictability, security and control of on-premises infrastructure. Nutanix solutions leverage web-scale engineering and consumer-grade design to natively converge compute, virtualization and storage into a resilient, software-defined solution that delivers any application at any scale. Learn more at www.nutanix.com or follow us on Twitter @nutanix.

YOUR ENTERPRISE CLOUD

T. 855.NUTANIX (855.688.2649) | F. 408.916.4039
info@nutanix.com | www.nutanix.com | @nutanix