SIMPLIFIED UNSTRUCTURED DATA WITH WEB-SCALE NAS STORAGE

"EasiShare and Nutanix provide a simple and secure collaborative environment for organisations and satisfies the need for efficient and secure data access.

Especially in an era where unstructured data such as documents, media content, logs, keeps growing at an exponential rate, EasiShare and Nutanix offers a solution for many organisations that struggle with data management. "

Nutanix Files provides single pane of glass management simplicity, software defined flexibility, and deep analytics intelligence to meet the modern challenges organisations face around file data. It reduces complex IT tasks to a single click and enables organisations to use the hardware, hypervisor, and cloud they need and also helps them save 40-60% on IT expenses.

CHALLENGES

Unstructured data is growing in an unprecedented way. According to a report from IDC, 80% of the data generated in enterprises will be unstructured data by 2025. Handling unstructured data in an enterprise has become more important but this massive amount of unstructured data comes with its challenges. Especially when it comes to the increased cyberthreats, need for compliance and governance.

There has been an increase need to provide simple, secure collaborative tools with more organizations embracing work from home as well as remote collaboration with external teams including contractors and external agencies. Infrastructure needs to be simple with minimal touch points that allows an organization to scale on demand as well as provide capability to simplify day to day operations from scaling just in-time, upgrading, as well tech refresh.

Organizations also require freedom of choice from hardware platforms allowing them to adopt and embrace best of breed technology in the most cost-effective manner.

SOLUTION ARCHITECTURE

Nutanix Files and EasiShare can be deployed in a mix workload Nutanix cluster or as a Nutanix Dedicated Files cluster.

Nutanix Servers

Secure Data Access

Multiple Devices

easishare
by inspiretech

HOW IT WORKS

EasiShare hosted on Nutanix, solves the unstructured data problem that enterprises are facing, allowing them to benefit from their unstructured data as much as possible and reducing cost to store them.

With an increased visibility into what data is being stored and how it changes over time, EasiShare with Nutanix provides an extensive audit trail to search & filter who accessed which files and identify who made the changes.

Nutanix Files and EasiShare can be enabled on any existing Nutanix cluster supporting both AHV or ESXi hypervisor. These services will require resources to be available prior to being enabled. Start small with as little as 3 nodes based on any of the validated Nutanix x86 platform.

KEY BENEFITS

EasiShare hosted on Nutanix Files can benefit enterprises to manage their unstructured data and extract information easily from Analytics engine in-built into Files for data on data as well as anomaly detection for access behaviours. EasiShare's user friendly interface acts as a Unified interface for Nutanix Files and allows users to search and extract specific files and results quickly.

EasiShare Services are validated to run within the Nutanix Files cluster and does not require additional hardware resources thus simplifying and optimizing the overall solution further.

EasiShare and Nutanix Files provide Document Management capabilities together with secure file-sharing. The combined solution reduces the exposure of CIFS/SMB direct to end-user machines, and also increases productivity with EasiShare's Collaboration features such as File Versioning, Check-in/Check-out, Managed Folder and One-click Editing.

EasiShare's Built-in Life Cycle for files also leverages CIFS/NFS for higher performance (tier 1) storage and tiering to S3 Object based (tier 2) storage for long term retention. Life Cycle Management becomes a fully automated process which moves files based on file aging policies without human errors and manual intervention.

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Established in 2000 in Singapore, Inspire-Tech has grown from a humble start-up into a future-driven and internationally expanding organisation which provides easy-to-use and secure software products and services.

Since its establishment, Inspire-Tech has helped more than 500 organisations to boost their workforce efficiency and productivity, and empower their employees to do more, sustainably.

NUTANIX

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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.