

SIMPLIFIED UNSTRUCTURED DATA WITH WEB-SCALE OBJECT STORAGE

“Integrated with EasiShare, Nutanix enables organisations to manage, share and govern their files securely and with the ability to scale easily.

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

Nutanix Objects solves the problem of unanticipated data growth—specifically, unstructured data that starts small then grows at a rapid pace. Storing unstructured data using traditional block or file data management protocols could result in unmanageably large, complex, and expensive solutions.

Nutanix Objects runs on Nutanix, natively converging compute and storage into a turnkey appliance you can deploy in minutes to run any application out of the box. With Nutanix Objects, you can start small and scale while still maintaining the benefits of a distributed system, such as flexibility, scalability, and cost effectiveness.

CHALLENGES

Organizations are often implementing stringent security policies or are providing limited backup space to their end users. Ever-growing digital files and the tools that are not convenient enough are forcing users to turn to 3rd party solutions and cause the phenomenon known as “Shadow IT” in organisations.

On top of Shadow IT problems, there has been an increase in 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. The increase in hybrid cloud adoption requires solutions that bridge across infrastructure and support openness to work with the variety of on premise storages as well as public cloud.

SOLUTION ARCHITECTURE

Nutanix Objects and EasiShare can be enabled on any existing Nutanix cluster supporting AHV hypervisor.



RESOURCES

- Nutanix Resources
- EasiShare Resources

HOW IT WORKS

EasiShare's integration with Nutanix addresses the Shadow IT problem that organisations have been facing due to the insufficient storage space when scaling and managing the storage is difficult.

Leveraging on Nutanix infrastructure to store and secure organisation's files, EasiShare acts as the single unified interface for users to perform regular file activities. Nutanix offers a scalable cloud platform, highly available, cost effective and easy to manage.

End users will enjoy features like real-time sync, backup and version control. Admins will also be able to implement flexible policies with a few clicks and have improved visibility from EasiShare's audit logs.

KEY BENEFITS

Integrated solution simplifies collaboration for users and provides an easy-to-use tool to back up their files. Not forgetting IT admins, they will have a solution that is easy to manage and comply with security policies. EasiShare is a flexible platform with multiple storage connectors, hence able to connect to your existing systems and Nutanix storage systems, providing a unified interface enabling organisations to scale seamlessly.

Integration solution supports air-gapped environments, separating internal networks from the internet for security purposes. This ensures that only files required to be shared externally are exposed to the internet. For external sharing, our 2FA and view only options provide extra security.

Nutanix Objects allows an organization to start small from TB's of data to Multi PB's across clusters. Nutanix Objects supports the industry S3 compatible API together with a variety of features such as Versioning, WORM, Life-cycle, Static Web and many more.

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

Nutanix Objects can be enabled on any Nutanix Cluster in a simple one-click approach leveraging all of Nutanix core capabilities of Simplicity, Flexibility, Security and Freedom of choice.



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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.



www.nutanix.com

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.