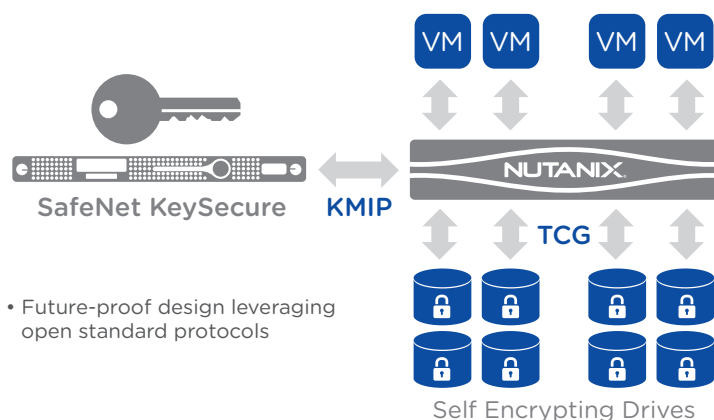


Secure, High Assurance with Nutanix and SafeNet

The Federal Data Center Consolidation Initiative isn't just about consolidation, it's about transformation. Sleek virtual hyper-converged platforms are replacing cumbersome legacy infrastructure in modern day data centers. Agencies can now have the best of both worlds: maximum performance, and high security on an uncompromisingly simple virtual computing platform.

The Solution: Nutanix and SafeNet KeySecure

Security teams often struggle to contend with the administrative effort of managing encryption deployments and the associated key lifecycle operations. Nutanix provides data at rest encryption using FIPS 140-2 validated self-encrypting drives to ensure that sensitive data is protected at its core. This protects data from unauthorized access when drives are unseated or power-cycled. This capability help IT security teams meet stringent standards like HIPAA, PCI DSS and SOX.



- Future-proof design leveraging open standard protocols

By deploying an enterprise key management solution, such as SafeNet KeySecure, with Nutanix, agencies can ensure that encrypted data is protected against unauthorized access by streamlining the management of associated keys. The solution implements a two-factor authentication mechanism to further safeguard data against theft and offers a single, centralized platform for managing cryptographic keys and applications.

Centralized Key Management

Centralized enterprise key and policy management enables compliance, and ensures stronger data use and tracking control. KeySecure centrally manages crypto keys for Nutanix environments to safeguard data in the virtual environment. KeySecure will consolidate and securely archive all cryptographic keys while maintaining a non-repudiative key lifecycle management log for auditors. By centralizing key lifecycle management, agencies can easily validate and verify any key state and key attribute changes.

Security without Impacting Performance

Leveraging hardware-based data at rest encryption ensures no adverse impact to system performance and the administrator doesn't have to worry about taking away precious compute cycles to perform encryption/decryption, incur high latencies, or degraded bandwidth and/or IOPS performance.

About SafeNet

Founded in 1983, SafeNet, Inc. is one of the largest information security companies in the world, and is trusted to protect the most sensitive data for market-leading organizations around the globe. SafeNet's data-centric approach focuses on the protection of high-value information throughout its lifecycle, from the data center to the cloud. More than 25,000 customers across commercial enterprises and government agencies trust SafeNet to protect and control access to sensitive data, manage risk, ensure compliance, and secure virtual and cloud environments. Learn more at www.safenet-inc.com

About Nutanix

Nutanix delivers web-scale converged infrastructure to medium and large enterprises with its software-driven Virtual Computing Platform, natively converging compute and storage into a single solution to drive unprecedented simplicity in the datacenter. Customers can start with a few servers and scale to thousands, with predictable performance and economics. With a proprietary elastic data fabric and consumer-grade management, Nutanix is the blueprint for application-optimized and policy-driven infrastructure. Learn more at www.nutanix.com



Key Benefits

- Radically Simplified IT, Dramatically Lower TCO, Superior Security
- Turnkey solution
- FIPS 140-2 level 2 compliant
- Virtualization simplicity
- Easy management
- Threat modeling mitigates customer risk from code changes
- Unified key management platform with centralized key lifecycle management
- High assurance and reliability



Tel 855.NUTANIX | (855.688.2649)
Fax 408.916.4039
Email info@nutanix.com
[@nutanix](https://twitter.com/nutanix)

NUTANIX
www.nutanix.com