TINTRI SECURITY

FIPS 140-2

For organizations mandated to safeguard their computer and telecommunications systems, cryptography systems are essential to the protection of sensitive or valuable data. In order to meet these requirements for data storage, Tintri's cryptographic module is NIST certified for FIPS 140-2.

FIPS 140-2 is the recognized standard that validates proper use of standard, peer-reviewed methods for the secure design and implementation of cryptographic modules. FIPS 140-2 certification is required for compliance with many security standards, especially in the US federal market as well as finance, defense and healthcare industries.

Tintri has developed a NIST compliant cryptographic module for data at rest encryption and has partnered with third party key management vendors, like Gemalto and Vormetric, to easily and securely lock down in the rare instance the system may be compromised.

Certification

- Tintri NIST FIPS 140-2 certification: https://csrc.nist.gov/Projects/Cryptographic-Module-Validation-Program/Certificate/3178

- Module documentation: https://csrc.nist.gov/CSRC/media/projects/cryptographic-module-validation-program/documents/security-policies/140sp3178.pdf

Third Party Key Management Support

- Vormetric

- Gemalto

Security and Simplicity

- Tintri systems fully FIPS 140-2 certified

- External key rotation and security via third party key management

- Inbuilt key rotation mechanism to manage keys and rotate keys on demand from the UI

- Turn on cryptographic security instantly to meet your compliance regulations

- Simple to activate and manage, just like you would expect from Tintri

- Tintri interface, single click key rotation saves time and reduces complexity