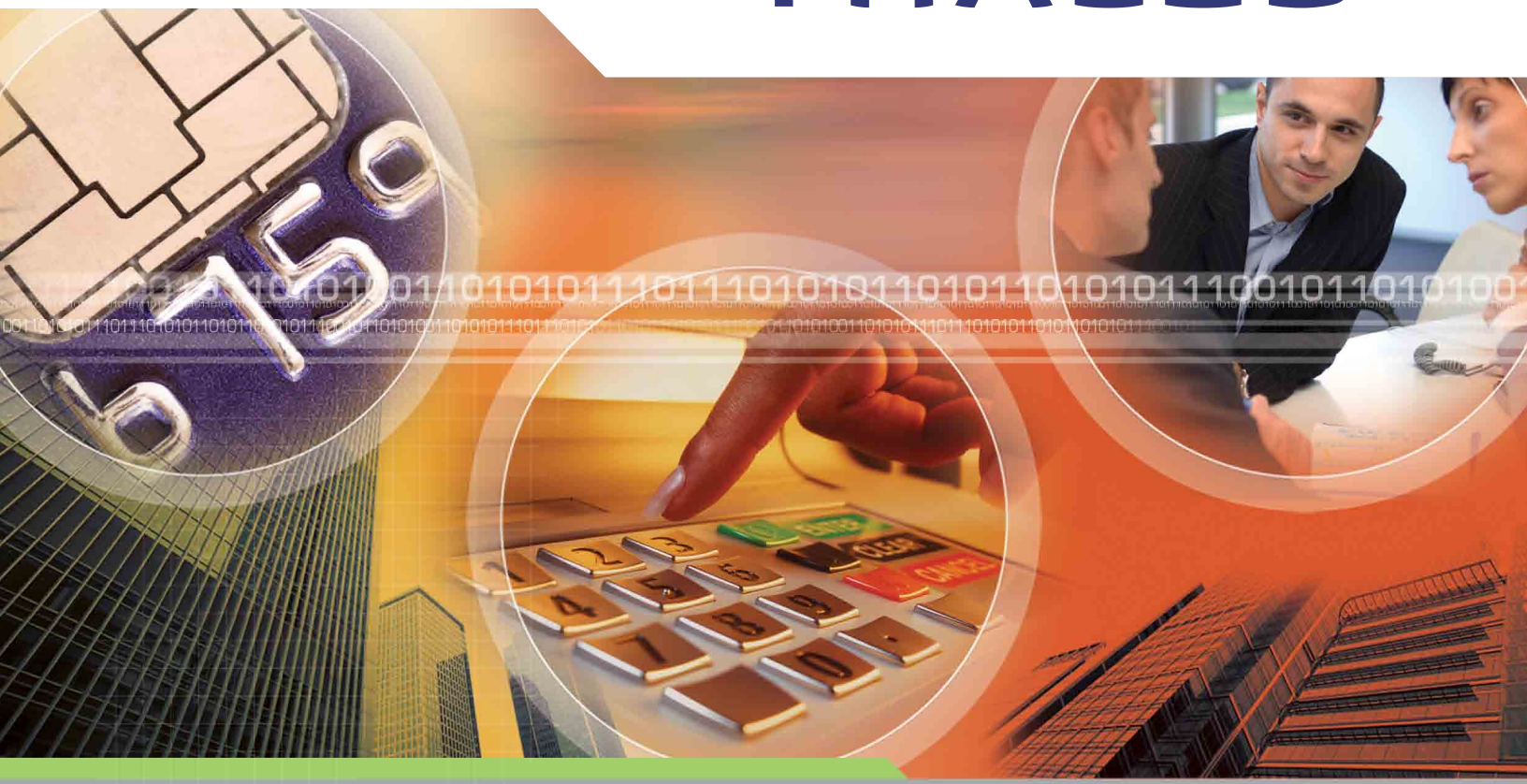
THALES



Thales Encryption Manager for Storage

Standards-Based Key Management Appliance

KEY BENEFITS

- Confidently deploy storage encryption
- Meet continuity and retention requirements
- Reduce costs of managing encryption
- Achieve compliance and audit goals

Storage managers face growing demands to protect sensitive data. The consequences of data breaches and ever-increasing regulatory compliance requirements are driving the need to encrypt data. In response, storage managers must decide how best to deploy and manage encryption.

Storage systems such as tape drives, switches, and disk arrays are increasingly including encryption. When deploying systems with embedded encryption, storage managers must make sure encryption does not impact business continuity or data accessibility due to inefficient or unreliable key management.

Move your encryption strategy forward

Thales Encryption Manger for Storage enables enterprises to deploy encryption using a single, standards-based key management appliance. Supporting the IEEE P1619.3 draft key management protocol, Thales Encryption Manager for Storage ensures business continuity and data recovery requirements are met. Storage managers remain in control without becoming distracted or burdened with having to learn and manage differing key management systems.

>> Thales Encryption Manager for Storage

Confidently deploy encryption

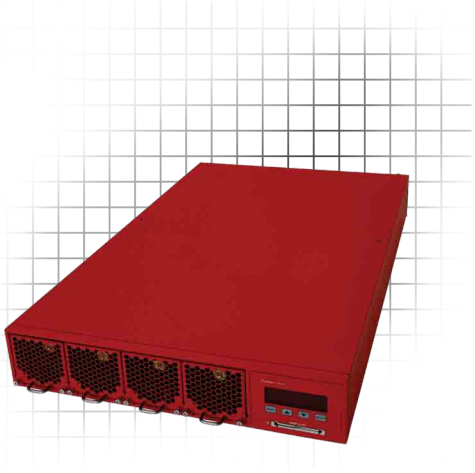
For storage managers deploying encryption, reliability and data recoverability are top concerns. With Thales Encryption Manager for Storage, administrators and architects can trust their encryption deployments to a standards-based system with certified device integration.

- **Certified device integration** – Tested and validated support from Thales for multiple storage encryption devices.
- **IEEE P1619.3 draft key management protocol** – Quickly set up and manage encryption with standards-based key management support.
- **Extensible** – Standards support means new storage systems can be certified and integrated quickly.

Meet continuity and retention requirements

Your business demands continuous access to data. Thales Encryption Manager keeps encryption keys safe and maintains long-term access to data.

- **Key backup** – Ensure access to data with secure backup of encryption keys to offsite and recovery data centers.
- **Synchronized key replication** – Optional automated replication of encryption keys between appliances ensures access to data for business continuity and disaster recovery.



Reduce costs of managing encryption

Thales Encryption Manager for Storage simplifies the maintenance and operation of encryption, freeing administrator time and reducing costs.

- **Single storage key management system** – Manage storage encryption key management from a single console – learn one interface and eliminate redundant tasks.
- **Standards-based key management** – Simplify the use of encryption with support for the IEEE P1619.3 key management protocol.

Achieve compliance and audit goals

Storage teams must keep up with an ever-increasing number of compliance requirements. Thales Encryption Manager for Storage enforces security policy and maintains logs critical for reporting and audits.

- **Separation of duties** – Administrative roles ensure that no single administrator has access to all functions.
- **Key sharing policy** – Manage devices by logical groups and domains with rules for key sharing.
- **Logging and reporting** – Administrative and system functions are logged, with the ability to integrate your SNMP systems.

Technical Specifications

Key management protocols

- IEEE P1619.3 draft 6

Management interface

- Web-based and command line
- Multiple administrator roles
- Key groups

Appliance hardware

- 2U chassis, 30 lbs., 19" rack mountable
- Hot swappable redundant fans and power supplies

Thales
Information Systems Security

Americas: 2200 North Commerce Parkway, Suite 200 • Weston • Florida 33326 • Tel: +1 888 744 4976 or +1 954 888 6200 • Fax: +1 954 888 6211 • E-mail: sales@thalesesec.com
Asia Pacific: Units 2205-06, 22/F Vicwood Plaza, 199 Des Voeux Road Central • Hong Kong, PRC • Tel: +852 2815 8633 • Fax: +852 2815 8141 • E-mail: asia.sales@thales-esecurity.com
Europe, Middle East, Africa: Meadow View House, Long Crendon, Aylesbury • Buckinghamshire • HP18 9EQ • Tel: +44 (0)1844 201800 Fax: +44 (0)1844 208550 • E-mail: emea.sales@thales-esecurity.com