

# STRONGKEY

## HIGHLIGHTS

- Integrated hardware & software appliance with cryptographic hardware module
- Encryption of structured data elements: PAN, SSN, PII as well as files of any type & any size
- Encryption, tokenization, key management & strong authentication included
- Manage millions of cryptographic keys
- Store tens of millions of encrypted and tokenized data elements
- Integrated to AWS S3, Microsoft Azure & Eucalyptus Walrus for storing encrypted files
- FIDO® Server for strong authentication
- Five (5) FIDO authenticators included
- High-availability clustering
- Active Directory and LDAP Server Integration
- FIPS 140-2 Level 2 certified TPM
- Support for Suite B algorithms
- Hardware-based True Random Number Generator included

## Tellaro™ T100 – Medium Enterprise Solution

### YOUR KEY TO SECURE DATA

*StrongKey is redefining data protection by creating one of the most affordable, easy-to-deploy, easy-to-use and easy-to-manage appliances. This is unprecedented security at an unprecedented price.*

### APPLICATION LEVEL ENCRYPTION & STRONG AUTHENTICATION (ALESA)

Whether you must comply with PCI DSS, HIPAA, GDPR, CCPA or any of dozens of security regulations mandating data protection worldwide, the StrongKey Tellaro T100 is the first integrated solution to support ALESA which can mitigate a significant portion of the risk of data breaches.

ALESA eliminates passwords and uses cryptographic keys for strong authentication using FIDO Alliance protocols on the front-end. Application-level data encryption on the back-end ensures unauthorized access to sensitive data is denied.

Unlike network defenses, these two application security technologies create formidable defenses against the risk of data breaches leaving attackers— even if inside your network—with no place to go but somewhere else.



### UNIQUELY OPTIMIZED CAPABILITY TO DELIVER HIGH LEVELS OF SECURITY

- A FIPS 140-2 Level 2 Trusted Platform Module (TPM) cryptographic hardware module to serve as the foundation for securing cryptographic keys
- Built-in module to manage millions of keys and tens of millions of encrypted and tokenized records
- Built-in module to encrypt files, digitally sign files and objects, and manage FIDO authentication keys
- US-based support M-F included, with 24x7 support option
- Five (5) FIDO U2F Authenticators to get started with strong authentication
- Open-source licensing model to eliminate onerous licensing burdens
- Security that exceeds regulatory requirements for PCI DSS, HIPAA, GDPR, CCPA and other security regulations
- Appropriate for development environments (at any size company) or production in highly-available kit
- Identical software solution as our Tellaro E-Series Enterprise Appliances in a package one-tenth the size



## SPECIFICATIONS

Form Factor	Mini
Central Processing Unit	4-core 64-bit
Memory	8 Gigabytes DDR4
Hard Disk Drive	1 Terabyte
Networking	1 GB Ethernet (wired) and Wi-Fi
Power Supply	65W Universal - for all countries
Ports	VGA, USB, DisplayPort
Cryptographic Hardware	Trusted Platform Module 2.0 FIPS 140-2 Level 2 certified
Dimensions W x D x H	17.78 x 17.53 x 3.3 cm (7.0 x .69 x 1.3 in)
Weight	1.32 Kg (2.9 lb.) (maximum)
System Software	SecureOS™ open-source security operating system



### ABOUT STRONGKEY

**StrongKey makes data breaches irrelevant** by redefining how businesses and government agencies secure their information against the inevitability of a breach. While other security companies focus on protecting the perimeter, StrongKey secures the core through strong authentication, encryption, digital signatures and hardware-backed key management—keeping the core safe even with an attacker on the network. Based in Silicon Valley, CA and Durham, NC, StrongKey has provided cryptographic security solutions for over 17 years and is trusted in mission-critical business operations by some of the largest companies in payment processing, e-commerce, healthcare, and finance. Learn more at [www.strongkey.com](http://www.strongkey.com).

#### StrongKey

Durham, NC & Cupertino, CA

Phone: +1 408-331-2000 | E-mail: [getsecure@strongkey.com](mailto:getsecure@strongkey.com) | Web: [strongkey.com](http://strongkey.com)

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