



When you have to be sure every bit is encrypted, software alone is not enough. Seagate offers two levels of hardware-based encryption—Essential and Certified—to help protect the entire life cycle of data security for business, government, and enterprise.

“Software alone is not a complete security solution.”

-Monty Forehand
Product Security Officer
Seagate Technology



	ESSENTIAL	CERTIFIED
Self-Encrypting Drive	☐	☒
Secure Download and Diagnostics	☐	☒
Instant Secure Erase	☐	☒
Secure Supply Chain	☐	☒
Secure Boot	☐	☒
FIPS 140-2		☒
Common Criteria		☒
Trade Agreement		☒

The life cycle: Data security from product design to retirement

Design

AES 256 encryption ensures authentic compliance and prevents rogue operations.



☒ FIPS 140-2 Level 2
☒ Common Criteria

Source

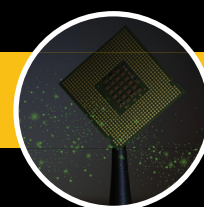
From design to manufacture, every component of every device is sourced from trusted vendors.



☐ ☒ Secure Supply Chain

Manufacture

Components and firmware are assembled in a secure facility for guaranteed authenticity.



☒ **Seagate Exclusive:**
Trade Agreements Act

Delivery

Trusted vendor delivery, locked ports, and Secure Boot protect against unauthorized access.



☐ ☒ Secure Download
and Diagnostics

Deploy

Storage roll out is simple and direct, minimizing the risk of security-related errors.



☐ ☒ Secure Boot
☒ Instant Secure Erase

In Use

The highest level of AES 256 encryption means data cannot be tampered with if lost or stolen.



☐ ☒ Self-Encrypting Drive
☒ Secure Download
and Diagnostics
☒ FIPS 140-2 Level 2
☒ **Seagate Exclusive:**
Common Criteria

Retire

We make it easy, quick, and cost-effective to dispose of data when you're ready.



☐ ☒ Instant Secure Erase

For More Information, visit:
seagate.com/enterprise-storage/enterprise-security/