Privacy by Design

Learn how Common Criteria certified hard drives aid in GDPR compliance.

SEAGATE

Data Encryption Goes Global

Common Criteria Is Now an International Standard

Following a rigorous evaluation by independent industry authorities, Seagate® has achieved Common Criteria accreditation for select products in our Nytro®, Exos™, and BarraCuda® portfolios—meaning they meet internationally-recognized regulations across 28 member nations and are **certified for classified environments** within those countries.

What Is Common Criteria?

- It's an international standard for assessing the security functionality of information assurance (IA) and IA-enabled technology products.
- It's required for technology used in US and EU government markets.
- It assures buyers that a product's design, specs, and implementation have been evaluated in a thorough, standardized manner.
- It benefits non-government markets like finance, critical infrastructure, and health care.

Learn more about Common Criteria

Learn more about Seagate Common Criteria certified products **at NIAP**

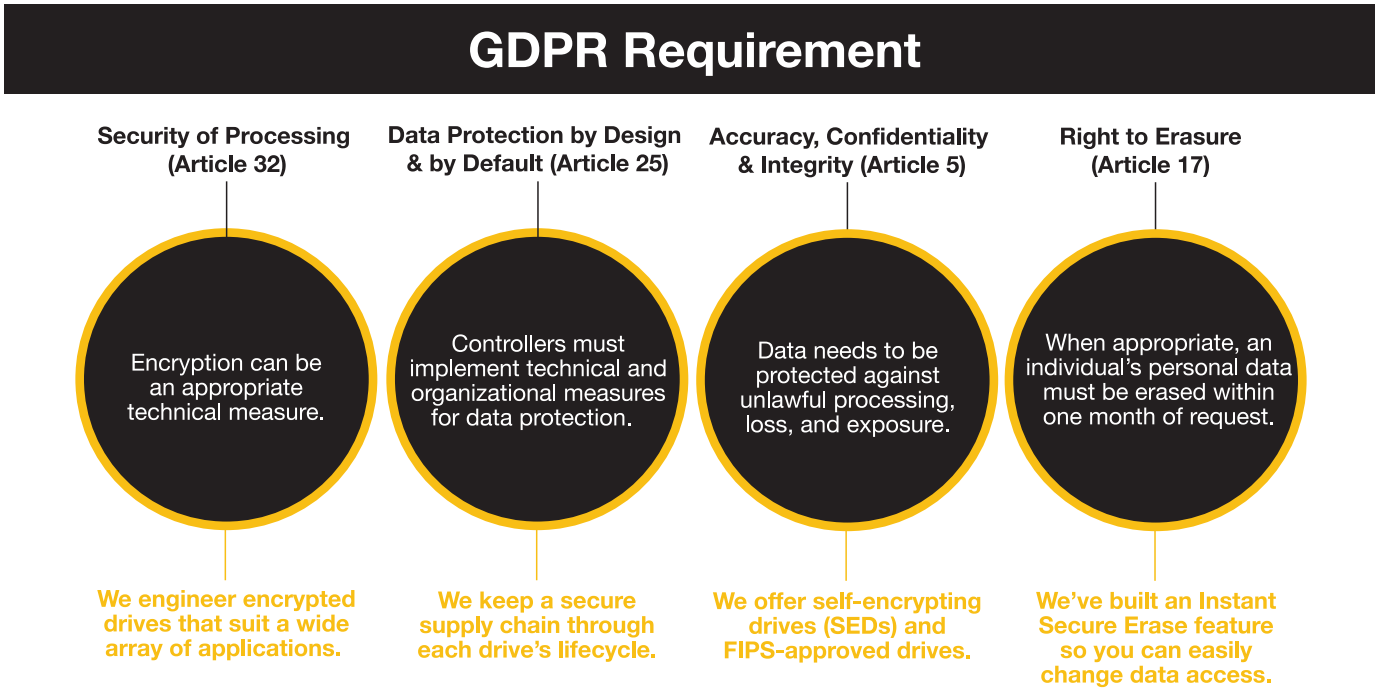
Seagate Validation ID: 10857

How We'll Help You with GDPR Compliance

By deploying Seagate Common Criteria certified hard drives, you're using a valuable tool to help meet some of the key requirements of Privacy by Design—an important component of GDPR.

What Is GDPR?

- It helps protect the data privacy of EU citizens by reshaping the way organizations approach data privacy. Aside from the EU, its' setting the standard for how other countries approach data protection laws and regulations.
- Organizations found to be non-compliant face penalties.
- Effective May 25, 2018, it applies to organizations inside or outside the EU that offer goods or services to, or process private data of, EU citizens.
- **Privacy by design** seeks to build data protection into processes, systems, and hardware that manage personally identifiable information. Encrypting data at rest is part of that.

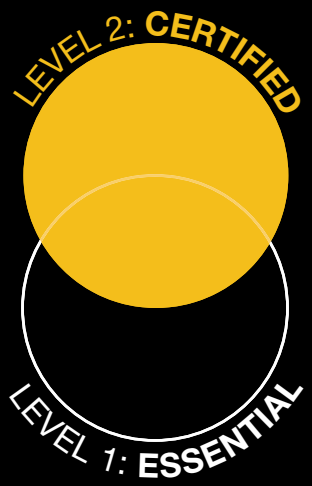


Learn more about GDPR

3 Tips for Protecting Your Data

1. Use Secure Encrypted Drives (SEDs) to encrypt user data and lock data during transport.
2. Utilize AES 256 encryption (ISO/IEC 18033-3) and hard drives that are Common Criteria certified. (ISO/IEC 15408).
3. Practice end-of-life data erasure on devices.

Seagate Secure devices offer two service levels, **Essential** and **Certified.**
Essential features are standard for all, while Certified assists industries such as government, healthcare, finance, and education.



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

Learn about Seagate Secure Products and Purchasing

Contact a Seagate representative or visit:

seagate.com/enterprise-storage/enterprise-security/

Look for drives that are FIPS 140-2 approved, Common Criteria certifiied, and tamper evident.