



# Data Encryption

## Safeguard Data and Devices from Unauthorized Access

### Why Consider Trellix Data Encryption?

- Mobility** – Get up-to-date status on devices and the location across the enterprise.
- Compliance** – Confirm the encryption status of devices before and outside your organization's network and allow to report the status of a device to that of others.
- User Experience** – Seamless sign and secure gate functionality options including security awareness, incident response, mobile application, and in-house tools.
- Industry Leading Protection** – FIPS 140-2 validated cryptographic module that meets standards for NSA, CAC, etc.
- Unified Management** – Centralized management and group, administrator policies on one place, and integration with Active Directory.

As sensitive data spreads on devices and becomes more portable on removable media and through networks, organizations rely on encryption technology solutions to protect sensitive and proprietary information, comply with regulatory requirements, and prevent security breaches if an asset is lost, stolen, or misplaced.

Trellix Data Encryption products provide protection that meets government and industry standards, offers a seamless user experience, and ensures that files are encrypted when transferred to removable media or sent via email. Trellix encryption products are deployed and managed through a single console, ensuring that if a device is lost or stolen administrators can report on the encryption status for compliance purposes. Trellix Data Encryption protects 25 million devices worldwide.

### Trellix Data Encryption Products

Trellix has three encryption products that are offered individually or that can be combined to safeguard information and devices from unauthorized access.

### Trellix Drive Encryption

Trellix Drive Encryption defends laptops and desktops from threats from inside the network by applying full disk encryption protection. Administrator multiple users and other devices on a single device with Trellix Drive Encryption authentication options and integration with Active Directory. Save time and resources with a streamlined user login experience, seamless user self-service recovery options, and out of the box reporting that will make auditing easy for organizations that are required to meet industry regulations and compliance standards.

Thank you for downloading this Trellix data sheet. Master Government Aggregator® and Distributor for Trellix's Cybersecurity solutions available via GSA, NASPO, CMAS, and other contract vehicles.

To learn how to take the next step toward acquiring Trellix's solutions, please check out the following resources and information:



For additional resources:  
[carah.io/TrellixResources](https://carah.io/TrellixResources)



For upcoming events:  
[carah.io/TrellixEvents](https://carah.io/TrellixEvents)



For additional Trellix products:  
[carah.io/TrellixSolutions](https://carah.io/TrellixSolutions)



For additional Cybersecurity solutions:  
[carah.io/Cybersecurity](https://carah.io/Cybersecurity)



To set up a meeting:  
[Trellix@carahsoft.com](mailto:Trellix@carahsoft.com)  
855-462-2333



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[carah.io/TrellixContracts](https://carah.io/TrellixContracts)

For more information, contact Carahsoft or our reseller partners:  
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# Data Encryption

## Safeguard Data and Devices from Unauthorized Access

### Why Consider Trellix Data Encryption?

- **Visibility** – Get up-to-date status on devices and file transfers across the enterprise
- **Compliance** – Confirm the encryption status of devices inside and outside your organization's network and be able to report the status if a device is lost or stolen
- **User Experience** – Seamless login and several self-recovery options - including security questions, challenge & response, mobile application, and in-house tools
- **Industry-Leading Protection**
  - FIPS 140-2 validated cryptographic module that meets standards for HIPAA, PCI DSS, GDPR, etc.
- **Unified Management** – Centrally manage users and groups, administer policies in one place, and integration with Active Directory

As sensitive data expands on devices and becomes more portable on removable media and through networks, organizations rely on encryption technology solutions to protect sensitive and proprietary information, comply with regulatory requirements, and prevent security breaches if an asset is lost, stolen, or misplaced.

Trellix Data Encryption products provide protection that meets government and industry standards, offers a seamless login experience, and ensures that files are encrypted when transferred to removable media or sent via email. Trellix encryption protection is deployed and managed through a single console, ensuring that if a device is lost or stolen administrators can report on the encryption status for compliance purposes. Trellix Data Encryption protects 24 million devices worldwide.

### Trellix Data Encryption Products

Trellix has three encryption products that are offered individually or that can be combined to safeguard information and devices from unauthorized access.

#### Trellix Drive Encryption

Trellix Drive Encryption defends laptop and desktop computers from brute force attacks by applying full disk encryption protection. Administer multiple users and admin accounts on a single device with multi-factor, passwordless authentication options and integrations with Active Directory. Save time and resources with a streamlined user login experience, numerous user self-service recovery options, and out of the box reporting that will make auditing easy for organizations that are required to meet industry regulations and compliance standards.

## DATA SHEET

### Trellix Native Drive Encryption

Centralize management of Microsoft Bitlocker and Apple FileVault to protect laptops and desktop computers with Trellix Native Drive Encryption. Enhance security by collecting and managing encryption keys and enabling pin features on devices. Make administration easy with automatic detection for either Windows or macOS operating systems. Get reporting across your environment that supports compliance objectives and ensures that you know if your devices are protected in the event of loss or theft.

### Trellix File & Removable Media Protection

Trellix File & Removable Media Protection (FRP) will safeguard your organization from the unauthorized removal of sensitive or proprietary information from corporate devices and ensure that information that is removed from devices or emailed is properly encrypted. Comply with regulatory requirements to restrict access to information by user role, as well as get robust reporting capabilities out of the box. Trellix FRP is compatible with Windows and macOS, and deployed through a single management console.

### Trellix Data Encryption Product Suites and the Trellix Data Security Portfolio

Defend against potential data breaches and ransomware attacks while ensuring compliance with regulatory and industry standards when you bundle products from across the Trellix Data Security portfolio, including Trellix Data Encryption.

- Combine all Trellix Data Encryption products within the **Trellix Data Encryption Suite** and get protection for information on devices and removable media.
- To enforce encryption policies based on content classification and get best-in-class information protection on laptops and desktops, consider the **Trellix Data Security Endpoint Protection Suite**.
- For enterprises interested in comprehensive protection for the data that matters on endpoints, via email, on the web, in databases, and across network storage locations, ask about the **Trellix Data Security Suite** and the available **Trellix Database Security** add-on.



Visit [Trellix.com](https://trellix.com) to learn more.

#### About Trellix

Trellix is a global company redefining the future of cybersecurity. The company's open and native extended detection and response (XDR) platform helps organizations confronted by today's most advanced threats gain confidence in the protection and resilience of their operations. Trellix's security experts, along with an extensive partner ecosystem, accelerate technology innovation through machine learning and automation to empower over 40,000 business and government customers.