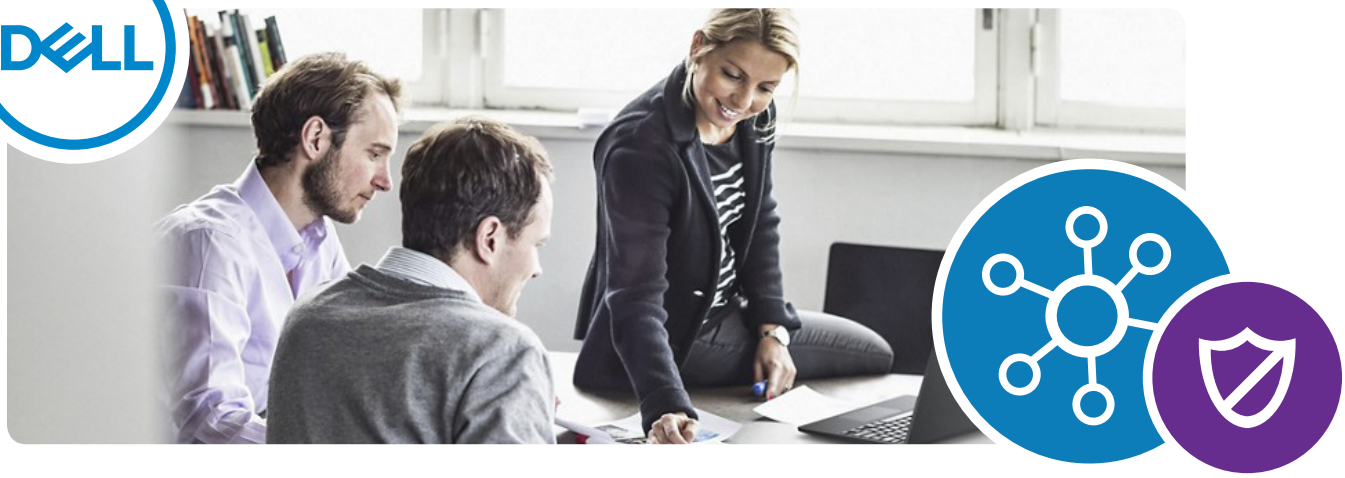


Simple, comprehensive & flexible data security for your entire organization.

Dell Encryption

Organizations today must find a way to securing endpoint devices and the data on them, while still embracing computing trends such as bring-your-own-device and workforce mobility. Traditional encryption solutions attempt to address these needs, but most are difficult to deploy and manage, lack coverage for all endpoints, and reduce performance for users.

Dell Encryption provides a data-centric, policy-based approach to encryption which protects data on any device or external media. Designed for easy deployment, end-user transparency, and hassle-free

compliance, Dell Encryption delivers a high level of protection, fills critical security gaps and allows you to manage encryption policies for multiple endpoints and operating systems–all from a single management console.

Dell Encryption is a flexible suite of enhanced security solutions that include software based encryption, enhanced management of Microsoft® BitLocker, and protection of data on external media, self-encrypting drives, mobile devices and data in public cloud storage services.

Dell Encryption Enterprise

Dell Encryption Enterprise includes software-based, data-centric encryption that protects your data without disrupting IT processes or end user productivity. It allows IT to easily enforce encryption policies, whether the data resides on the system drive or external media, and doesn't require end user intervention.

A perfect solution for mixed-vendor environments, Enterprise enables:

- Automatic deployment and provisioning when factory-installed on Dell commercial devices
- Fast and easy deployment in less than thirty minutes[1] in VMware environments with Wizard-based installation and fully integrated database and key management
- No required defragmenting before encryption
- System disk and external media encryption in a single solution
- Coverage for mixed-vendor environments, including both Windows and Mac operating systems
- Easy compliance management and auditing with one- touch compliance policy templates, remote management and quick system recovery
- Integration with existing processes for authentication, patching and more
- Sales and support for your hardware and security solutions from one source
- Encryption of all data, except files essential to booting the operating system or full disk encryption, depending on your preference
- Enhanced port control system to prevent data leakage
- Ability to encrypt based on end user profiles, data and groups within your organization
- Centralized management of all encryption policies, including self-encrypting drives and Microsoft BitLocker encryption
- Enhanced authentication for OPAL standard devices, including smart cards and single sign-on

The Dell Encryption advantage

Comprehensive protection, higher level of security

- Protects data on any device, external media and in public cloud storage services, such as Box and DropBox
- Master boot records and keys are never exposed

Productivity and simplicity for IT and end users

- Choose the Virtual Edition Server for simplified deployment or the Enterprise Edition Server to scale to thousands of users
- Preset policy templates designed for easy compliance
- Seamless integration with existing systems management and authentication processes
- Encryption is transparent to end users and helps them stay productive

Flexible encryption

- Based on end-user profile, data sensitivity, performance or compliance needs
- Encrypt data on external media or disable ports altogether, while allowing non-storage devices to function
- Manage and audit Microsoft BitLocker and Self Encrypting Drives to help you on your path to compliance

Dell Security Management Server Virtual

Deployment of any enterprise-wide application can be a daunting task, and encryption products have typically been no exception– until now. Utilizing a purpose-built virtual management server and console app for VMware, Dell has raised the bar on how easily and quickly our endpoint encryption solution, Dell Encryption, can be up and running in most mid-sized enterprise environments with up to 3,500 endpoints.

The Dell Security Management Server Virtual makes Dell Encryption the perfect choice for small to mid-sized organizations who have already made an investment in VMware and are looking for a simple, rapidly deployable management platform for their encryption and authentication policies. It contains all of the same features and benefits of the standard Server, including full support for the broadest range of encryption coverage available for laptops, desktops, mobile devices, external media, BYOD and public cloud storage.

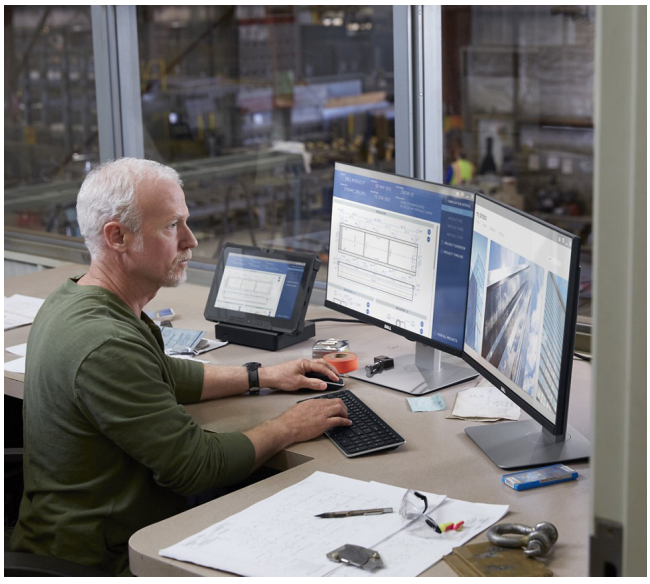
Managing Self-Encrypting Drives with Dell Encryption Enterprise

Organizations using self-encrypting drives (SEDs) also require careful management if they are to be effective in reducing the risk of data loss and meeting their audit and compliance goals.

Dell Encryption Enterprise provides a centralized, secure management for self-encrypting drives across your organization, both local and remote. All policy, authentication, management tasks, storing and retrieval of encryption keys are available from a single console, reducing the work of keeping critical data safe, and reducing the risk that systems are unprotected in the event of loss or unauthorized access. Most importantly – the management for OPAL standard devices is fully integrated in the same data protection platform as file-based encryption, Microsoft BitLocker, removable media encryption, smartphone security and encryption of data in public cloud storage.

Remote management capabilities include the ability to:

- Disable logins and wipe user cache to protect data and ensure that only an authorized administrator can re-enable access to the protected data
- Disable the device to prevent any user from logging into the system until an unlock command is sent
- Enable the device so users can login to use the SED
- Perform a remote and automatic unlock on the disk, enabling administrators to perform essential tasks such as patching without needing to leave the device unlocked overnight
- Deliver full pre-boot authentication including authentication using Active Directory
- Set policies for automated response to attacks (including brute-force attacks)



Dell Encryption Features and Benefits

Simplified deployment and management

Because you need a solution that is easy to deploy and manage without interfering with your existing IT processes, Dell Encryption helps you:

- Automatically deploy and provision users when Dell Encryption is factory-installed on select Dell commercial devices
- Deploy the solution in under thirty minutes[1] in VMware environments with a fully-integrated database and key management versus typical competitive solutions that require multiple servers, a separate database and multiple licenses
- Deploy without time-consuming, whole-deployment, full-disk defragmentation process
- Eliminate worry about pre-existing IT processes, with a solution that works out of the box and requires no reconfigurations
- Integrate the solution with existing authentication processes, including Windows password, RSA, fingerprint and Smart Card
- Correct, protect, govern–quickly detect devices, enforce encryption and audit encryption
- Encrypt users' sensitive files or data even when IT needs access to your endpoint
- Management for OPAL standard devices is fully integrated into one single console for all endpoints
- Protect endpoints in heterogeneous environments, regardless of user, device or location

Easier compliance

Dell Encryption comes with preset policy templates to help customers interested in addressing compliance regulations such as the following:

- Industry regulations: PCI DSS, Sarbanes Oxley (SOX)
- US Federal & State regulations: HIPAA and the HITECH Act, Gramm Leach Bliley Act California—SB1386, Massachusetts—201 CMR 17, Nevada—NRS 603A (which requires PCI DSS) and more than 45 other State and US jurisdiction laws
- International regulations: US-European Safe Harbor, EU Data Protection Directive 95/46/EC, UK Data Protection Act, German BDSG (Bundes-daten-schutz- gesetz) and similar legislation in place for all EU Member Countries, Canada – PIPEDA

Technical Specifications

Dell Encryption Enterprise is available for mixed vendor environments that meet the below specifications.

Supported Client Operating Systems:

- Microsoft Windows XP Professional[1]
- Microsoft Windows 7 Ultimate, Enterprise and Professional Editions
- Microsoft Windows 8 and 8.1 Enterprise and Professional Editions
- Microsoft Windows 10 Education, Enterprise and Pro Editions[2]
- Mac OS X Mavericks, Yosemite and El Capitan versions

Dell Encryption Enterprise has been validated in the following operating environments:

- Windows Server 2008 R2 SP0-SP1 64-bit Standard and Enterprise Editions
- Windows Server 2008 SP2 64-bit Standard and Enterprise Editions
- Windows Server 2012 R2 Standard and Datacenter Editions
- Windows Server 2016 Standard and Datacenter Editions
- VMware ESXi 5.1, 5.5 and 6.0
- VMware Workstation 9, 10 and 11

Remote management console and Compliance Reporter access are supported via the following Internet Browsers:

- Internet Explorer 11.x or later
- Mozilla Firefox 41.x or later
- Google Chrome 46.x or later

End user productivity

We understand the importance of operating at maximum capacity, without interruption or delay. That's why we deploy our solution transparently, helping eliminate interruptions during device encryption. In fact, because it is so unobtrusive, people may be unaware that their devices have been encrypted.

Broad encryption protection

Rely on Dell Encryption to help safeguard your valuable data on any device, external media, and in public cloud storage, while maintaining productivity. It's just one more way to give you the power to do more. For more information about Dell Data Security, visit Dell.com/DataSecurity.

Learn more at Dell.com/DataSecurity

[1] Support DDP | E v 8.5 or earlier

[2] Support DDP | E v 8.6.1 or later