



# All-around data security for small businesses and organizations

## Dell Data Protection | Personal Edition

While small businesses wrestle with securing endpoint devices, consumerization, globalization and workforce mobility open the door for threats that are more coordinated and coming much faster. Dell can help you gain business assurance and enable an easier path to data protection, compliance and business continuity.

Part of the comprehensive Dell Data Protection (DDP) | Encryption portfolio, Dell Data Protection | Personal Edition is designed to assure small businesses and organizations that your data and your customers' data is secure. The solution provides comprehensive protection found in large organizations, but with local management that is designed for simple deployment. It protects data stored on the system drive and external media in case a laptop or external media is lost or stolen.

A flexible solution with enhanced security, Dell Data Protection | Personal Edition offers software- and hardware-based encryption that allows you to get more done while providing the peace of mind that your data is protected.

## Software-based Data-Centric Encryption

As a component of Dell Data Protection | Personal Edition, data-centric encryption gives you the confidence that your data is secure. It allows you to easily encrypt data, whether it resides on the system drive or external media. Available with select Dell Precision, Latitude and OptiPlex systems as a factory installed option, Dell Data Protection | Personal Edition provides FIPS-level protection and enables:

- Easier compliance management: Features one touch-compliance policy templates and quick system recovery
- Support for existing processes for authentication, patching and more
- Comprehensive, flexible protection
- Data encryption and port controls in a single solution
- Encryption of all data, except files essential to booting the operating system
- Encryption based on user profiles and data sensitivity

## Hardware-based Encryption

For customers needing a high level of security that won't break the bank, Dell offers Full Disk Encryption. Exclusive to select Dell Latitude, OptiPlex and Precision systems, you have the option to add strong, tamper-resistant protection by choosing the optional DDP | Hardware Crypto Accelerator that is installed in the factory. All data on a drive is encrypted, and the solution helps prevent attacks on crucial security information—all without slowing users down.

DDP | Personal Edition with DDP | Hardware Crypto Accelerator features a high level of security and comprehensive encryption, including:

- The highest level United States Federal Information Processing Standards protection (140-2 Level 3) available for a commercial disk encryption solution
- Complete data encryption
- Offloads encryption processing to hardware



- Comprehensive protection—the encryption key is protected by the system firmware, the DDP | Hardware Crypto Accelerator and the Trusted Platform Module (TPM)
- Data protection for all removable media types in a flexible, non-intrusive way

## Dell Data Protection | External Media Edition

With DDP | External Media Edition, you can encrypt external media and control port access. It is included with both the software- and hardware-based versions of Dell Data Protection | Personal Edition and enables:

- No special formatting or other intrusive preparation before encrypting media
- Protected media can be accessed via protected and unprotected systems to enable safe collaboration

## Secure your small business like never before

Rely on Dell Data Protection | Personal Edition to help safeguard your valuable data while maintaining productivity. It's just another way to protect your data wherever it goes. For more information about the Dell Data Protection suite of solutions, visit [Dell.com/DataProtection](http://Dell.com/DataProtection)

## Technical Specifications

DDP | Personal Edition and DDP | HCA can be preinstalled on select:

- Dell Precision™ Workstations
- Latitude™ Laptops
- OptiPlex™ Desktops

DDP | E Personal Edition is available on desktops and laptops running:

- Microsoft Windows 7 Ultimate, Enterprise & Professional
- Microsoft Windows 8 and 8.1, Enterprise & Professional
- Microsoft Windows XP Professional

### Encryption Algorithms

- FIPS 140-2 validated: AES 128, AES 256, 3DES
- Rijndael 128, Rijndael 256, Blowfish

DDP | HCA is available exclusively on select Dell Latitude, OptiPlex and Precision systems running:

- Microsoft Windows 7 Ultimate, Enterprise & Professional
- Microsoft Windows XP Professional
- Microsoft Windows 8 or 8.1 with downgrade rights

Learn more at [www.Dell.com/DataProtection](http://www.Dell.com/DataProtection)