



## IT Management Software as a Service Laptop Data Encryption

Help ensure that critical and sensitive data stored on laptop and desktop PCs will not fall into the wrong hands – even if the PC does

### Centrally manage data encryption for a distributed workforce

Most laptops contain sensitive and confidential information: corporate data (financial data, intellectual property), customer data (name, payment records, credit information), and identity information (personal information, account information and passwords). Even a single instance of data loss can result in financial loss, regulatory non-compliance, legal liability and the potential for negative publicity. Having a secure and reliable data encryption solution helps minimize these risks – a precaution that most businesses cannot afford to ignore.

Dell Laptop Data Encryption is a SaaS-enabled solution that intelligently encrypts data, helping ensure that lost or stolen computers cannot be compromised. This service provides centralized encryption management via the Internet of local and remote Microsoft® Windows-based PCs to help ensure your company stays in control of its critical data.

### Lower the cost while raising the bar for data security

Dell Laptop Data Encryption service helps remove compliance objections from end users and returns the control of safeguarding data to IT. IT administrators can centrally manage corporate encryption policies and establish preset conditions for encryption key elimination including password hack attempts, hard drive removal and reported theft.

- Protect your data when a corporate computer is lost or stolen
- Centrally control security policies for remote PCs
- Provide flexible protection policies to meet your companies unique needs

As a hosted SaaS solution, Dell Laptop Data Encryption costs less than on-premise solutions, is simple to deploy requiring virtually no integration, is virtually transparent to end users, easy to manage, and works with the Dell Online Backup & Restore service to help prevent data loss.

- **Business travelers lose more than 12,000 laptop PCs per week in U.S. airports alone\***
  - 624,000 laptops per year
  - More than 1 laptop per minute
- **Only 3% of lost or stolen laptop PCs are ever recovered\*\***
- **Only 33% of laptop PCs turned into airport lost and found are ever claimed by their owners\***

## Dell Laptop Data Encryption

A SaaS-enabled solution that enables you to centrally manage data encryption, helping to ensure critical and sensitive data stored on laptops and PCs is safe.

- **Remote security management** – Centrally enforce security policies via the Internet for distributed client PCs without impacting the end user or interfering with applications on the PC.
- **Intelligent encryption** – Helps ensure data stored on laptops and desktops stays encrypted (with 256 AES or 256 3DES encryption) even when the PC leaves the network.
- **Policy-based protection** – Established policies make data inaccessible under specific, pre-set conditions like hard drive removal, password hack or failure of timely connect.
- **Transparent to end users** – No end user action required to encrypt or access data. Since applications and system files remain unencrypted, the impact to computer performance is virtually eliminated.

## How Dell Laptop Data Encryption Works

This service enables IT administrators to remotely encrypt all data on any corporate Microsoft Windows-based PC connected to the Internet from virtually any location, rendering the data secure even if the PC is lost or stolen. Automated online/offline policies detect and flag end-user behaviors that are inconsistent with expected norms. If an automated policy is triggered, the encryption key is immediately eliminated, rendering the PC resident data inaccessible. If a security policy is activated accidentally, the encryption key can be restored so that all data access on the PC is reestablished. Dell can also provide information on lost devices using network traces, network configuration data and user activity.

## Manage encryption services via the Internet

Unlike technologies that require upfront investments in on-premise software, servers well and staffing resources to make sure that the investment is being maintained, the Dell Laptop Data Encryption services works over the Internet, can be rapidly deployed and does not require up-front infrastructure investments.

\*Ponemon Institute LLC, "Airport Insecurity – The Case of Lost Laptops", independent Study sponsored by Dell, June 2008

\*\* Fast Company Magazine, "Lojack for Laptops", October 2008  
<http://www.fastcompany.com/magazine/130/to-catch-a-thief.html?page=0%2C0>

For more information about any of our service offerings, please contact your Dell representative or visit [dell.com/services](http://dell.com/services)

## About Dell IT Management SaaS solutions

Laptop Data Encryption is part of Dell's portfolio of IT Management Software as a Service (SaaS) solutions. Dell's SaaS solutions simplify the management of your IT environment so you can get up and running quickly, with lower deployment costs, fewer hassles, and less time spent on non-strategic tasks. You pay only for the services you need, gain instant access to the latest innovations without additional infrastructure or staff investments, and take your business from maintenance to momentum.

Applications Business Process Consulting Infrastructure Support

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