



## Asset Tagging and Reporting

**Keeping an accurate record of installed computer systems is an important part of today's IT environment.**

### Controlling and protecting your investment

You have probably devoted a lot of time and money acquiring the right new IT assets for your organisation. So you want to be able to control and effectively manage the status of every item.

Dell's Asset Management Services make identifying, tracking, securing and recovering your computers easier, simpler and more affordable. Having visibility and accurate records of assets through their life in the working environment can reduce deployment costs and the total cost of ownership.

### Asset reporting

How will you track systems when they arrive at your business? With asset reporting you can easily integrate new assets into your existing asset management systems. An asset report can be emailed daily, weekly or monthly, and serves as a useful tracking tool for identifying all PCs shipped in the previous timeframe. This report is emailed in Excel or .csv format.

- Asset reporting will assist Goods In teams to facilitate booking in and onward movement to IT or department
- Asset teams will be able to keep accurate records, they can read the barcode and quickly scan against their asset report into their electronic asset tracking system (not just tag or asset number or, but memory, system type, HD size, warranty info, processor speed)
- IT teams can provision systems on the domain

### Electronic asset tagging

A 10 character alphanumeric customer asset number can also be written into the system BIOS to allow system management software to remotely interrogate for identification. The number is not easily removed and provides an additional level of security.

### Shipbox labels

The ship box label is a plain white label that can contain useful additional information to route systems to end users. Applying a ship box label with user-definable data fields can reduce, if not eliminate, the need to remove the system from its shipping box prior to deployment. Barcode data allows systems to be scanned into hub services for record keeping and onward distribution.

### Asset labeling

The simplest way to track your hardware assets is by labeling them physically during manufacture. The silver vinyl label is printed as the system progresses through the manufacturing process, enabling capture of information relevant to that particular system. The label can contain up to 6 fields (from the selection of 25 shown) and include a mixture of static and dynamic information. Dell can also apply customer designed asset labels (a barcode must be included).

- For a user, having an asset tag can mean: No more hunting for helpdesk, asset or tag numbers
- An IT helpdesk has consistent information from the user that matches the information in the Helpdesk systems e.g. Mac address

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### Data fields for reporting and labelling

- Asset Tag Number
- Hard Drive Type
- First Hard Drive Size
- Service Tag/Serial Number
- Address
- First CD-ROM In System
- First CD-ROM Speed
- Processor Speed
- Warranty Exp 3 Year
- Dell Customer Number
- PO Number
- MAC-Address
- UUID
- Modem Type
- NIC Installed
- Installed OS
- Dell Order Number
- Computer CPU Type
- System RAM Quantity
- Estimated Ship-by Date
- Sound Card
- Computer Model
- Video Memory
- Video Type
- Fixed Text (such as "Property of..." or "Helpdesk")

### Anti-theft labels

Anti-theft labels can provide additional security as part of a layered security approach. They require substantial force to remove but if this is achieved, leave a 'tattoo' burned into the casing, making the system difficult to sell. Dell also provides labels with the added-value of a patented non-fade UV marker hidden in the layer beneath the stolen marker tattoo. The tattoo will contain a unique asset number that assists in the retrieval of any stolen systems that are located. Dell also registers systems on a secure database, which assists in the tracking and return of stolen systems.

*Anti-theft labels for Europe (above) and USA (right).*



### Theft recovery software

A PC tracking and loss control solution can help ensure that all devices and the data they contain are secure and locatable. Installed at the factory when your system is built, activating the software agent enables you to locate a system with an Internet connection that is stolen or lost anywhere in the world and, if required, remotely delete business-critical data. If a thief calls the Dell support line for help, we will instantly know it is a stolen PC. In such a case, we can contact the appropriate authorities.

Theft Recovery Software also can act as a secure PC asset tracking and PC inventory management solution to help IT departments perform daily computer inventory tracking functions on or off the network. It can send alerts to notify administrators when certain events occur for example, when a lease is due.

### Laser etching and custom system skins

These solutions can benefit your IT helpdesk by making assets easy to identify and difficult to resell. They act as a good theft deterrent whilst adding an additional level of branding for corporations.

Laser etching can provide a permanent identity for your system while custom skins are a professionally applied full-colour system skin.



### Why is asset management important?

- Track and control assets quickly
- Plan and budget for upgrades by having accurate and organised information on each computer
- Save helpdesk costs by more efficient diagnosis and prevention of problems
- Provide vital information for the management of large-scale deployments
- Save time and effort in managing deployment logistics
- Increase the probability of the recovery of stolen systems and deters internal theft
- Ensure software licence compliance or enforce security policies from a central location
- Customise solutions to your individual needs
- Easy installation, undertaken by Dell
- Offload administrative tasks

### Simplify your deployment at [dell.com](http://dell.com)

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

