

Landmark Electronics Uses Casper™ Tech Edition to Prevent Data Loss and Replace Failed Drives Quickly



» Summary

Landmark Electronics Inc. relies on Casper Tech Edition to maintain, repair and upgrade customers' computer systems. Using Casper Tech Edition, Landmark Electronics saves at least 4 man-hours per hard drive, allowing the firm to remain competitive with services offered by larger competitors such as HP.

» The Situation

Landmark Electronics Inc. is a regional enterprise based in Montana that offers wireless services, electronics and computer services.

The Chouteau County Courthouse approached Landmark Electronics to fix a partition problem on all of its computer systems. The problem arose when the County needed to update its Microsoft operating system. Evidently, when the County's computers had been originally set up by another vendor, there was not enough space available on the partition for the operating system updates.

In accepting the project, Rodger Hankins, President of Landmark Electronics, identified two key challenges. First, it was imperative that none of the county's data was lost. Second, the repairs would need to be done rapidly as the County Courthouse could not afford to be without its computers for any length of time.

Key Challenges

- Landmark Electronics needed a way to clone all of the data, applications and settings on the County Courthouse's computers quickly.
- The backup copy had to be complete so that absolutely no data would be missing.



CASE STUDY

Casper™ Tech Edition

» The Solution

Casper Tech Edition is a hard disk cloning solution engineered specifically for Windows® and designed especially for computer technicians. With Casper Tech Edition, a technician can:

- Perform hard disk upgrades on desktop PCs and laptops. Casper Tech Edition quickly clones all popular Windows configurations, including all Windows 7, Windows Vista, Windows XP, Windows 2000, Windows ME, Windows 98, and Windows 95 system disks.
- Create and restore full hard disk backups. Exclusive SmartClone™ technology dramatically reduces the time required to perform managed backups and restores by eliminating the redundant transfer of data during the cloning process.
- Rest assure that the backup made is not compromised by faulty RAM, a defective cable, a failing disk, or a bad controller interface with Casper Tech's Automatic Copy Verification.
- Replicate system disks for use in a new computer system. When used in combination with Microsoft's Sysprep utility, Casper Tech Edition greatly simplifies the process of cloning a sealed hard disk for deployment to a new computer system.
- Finally, Casper Tech Edition includes a commercial-use license allowing a single technician to upgrade, manage and deploy hard disks on any number of computer systems.

About Future Systems Solutions, Inc.

Future Systems Solutions develops and markets innovative software solutions for the PC. Further information may be obtained by calling 800-272-5457 or by visiting the FSS website at www.fssdev.com.

"Personally, I use Casper to backup my own business computer. If my computer drive were to fail, I would lose a lot of things that took years to accumulate. I rest easier knowing there is a Casper backup."

Rodger Hankins, President
Landmark Electronics, Inc.

» The Results

Using Casper Tech Edition, Landmark Electronics was able to completely reimage all of the computers at the Chouteau County Courthouse to increase the amount of storage available for the Microsoft system updates overnight.

Mr. Hankins commented, "if we had to do everything from scratch such as copy the data, repartition the drives, reinstall the software and restore the settings, the County Courthouse would have been without its computers for a week." Given the efficiency and accuracy of the work, Landmark Electronics landed a major contract with the County and its schools and has kept that contract for over ten years.

Since then, Landmark Electronics has used Casper Tech Edition for all of its computer services. Without Casper Tech Edition, Mr. Hankins believes his firm invariably would have lost some data or email while replacing a failing disk. According to Mr. Hankins, "Casper Tech Edition has made it feasible to remain in the computer repair business." He estimates the company saves at least four man-hours repairing a failed hard drive and that time savings enables his company to remain competitive with larger computer service businesses.

In addition to Casper Tech Edition, Landmark Electronics uses Casper to backup its business computers. If its drives were to fail, the company would lose a lot of corporate intelligence gained over the years. In fact, the company encourages all of its clients to purchase Casper to back up their own computers too. According to Mr. Hankins, "Casper does its job and the price is reasonable for individuals to buy their own copies."

