

Storage Lifecycle Management Solutions for Higher Education

IT Manager Saves Three Hours a Day and Enjoys Seamless Upgrades with Paragon's Drive Backup



IT PROBLEM

Unplanned network downtime causes serious interruptions in educational operations, lost productivity and potential loss of students and accreditation.

SOLUTION

Disk-to-disk backup and recovery software makes sector-level copies of entire servers, protecting the operating system, settings, and all system and data files. Compressed archives optimize storage space and fast recovery helps to achieve optimal recovery time objectives.

DID YOU KNOW?

✓ 58% of small organizations and 64% of large organizations can withstand 4 hours or less of downtime before an interruption results in a financial loss or has a significant operational impact.

✓ Only 27% of small organizations and 29% of large organizations have confidence that their current data protection process adequately protects data.

With more than 30,000 students, Indiana University – Purdue University (IUPUI) is known as “Indiana’s premier urban university.” Located in downtown Indianapolis, IUPUI is comprised of 20 schools and academic units that grant degrees in more than 200 programs from both Indiana University and Purdue University. The School of Physical Education and Tourism Management uses **Paragon Drive Backup 9.0 Server** software to protect 8 servers and 120 workstations.

David Hoffmann, IT Manager, supports over 2,500 students and faculty, and wanted increased productivity through affordable, comprehensive, and easy to use technology. David decided to streamline his backup procedures by replacing two existing software products with one solution from Paragon. Paragon’s Drive Backup Server allows him to make disk-based backups instead of saving his archives to tape. Paragon’s Adaptive Restore capability provides for a seamless upgrade path when replacing worn out servers by restoring images to dissimilar hardware platforms quickly and easily.

Before implementing Paragon’s Drive Backup software, Hoffmann experienced slow and unreliable performance when it came to backing up his servers and workstations. In the past when checking his system logs it became clear that many times the backups didn’t happen because of obscure errors with the software or because the tape ran out of space before the job completed.

- Indiana University-Purdue University uses Paragon’s Drive Backup 9.0 Server to make daily disk backups and migrate images of replaced hardware to new, dissimilar systems.
- “Paragon has saved me about three hours/day not including the hour or two I would spend on troubleshooting the old software. Since I can rely on it, I no longer have to spend time figuring out why my backup didn’t run, Paragon just works!” - **David Hoffmann, IT Manager**

Aside from the daily hassles of protecting his servers, Hoffmann maintains a three-year server life cycle and changing them out was always a hassle for him. He had used an imaging solution before, but it required him to take the server offline for the duration of the imaging process, with no guarantee that the existing image would work with the new hardware – thus a potential waste of time that prolonged his network’s downtime.

With the old solution, Hoffmann’s backups used to take up to six hours a night which could impact availability of the servers when needed for daily operations. After completing a full feature evaluation of Paragon’s Drive Backup Server, Hoffmann found his issues and concerns had been eliminated. “I can make fast, reliable, constant backups and images to my SAN instead of slow tape drives,” says Hoffmann. “Restoring a server is a breeze and I can do it in record time.” He appreciates that the imaging process is completed within Windows so he experiences no more downtime while making a backup image or upgrading a server; he has also realized a 50% reduction in time needed to make his backups.



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