CARBONITE an opentext company | **WEBROOT** an opentext company

Organization name
Danville Area School
District, Pennsylvania

Founded
1900

Employees
300+

Students
2500+

Industry
K-12 Education

Technology environment
Windows Servers, Windows
desktops, Windows laptops,
Google Chromebooks

Technologies
Windows File, Exchange and
SQL servers, Carbonite Server

Implementation team IT
Carbonite customer support,
Danville School District IT team

Results
Successfully protecting 2 TBs
of critical server data

> **Carbonite's company history gives us peace of mind — the company is reliable, and I know it will be around for years to come.**
>
> **Jeffrey Ryan**

School keeps curriculum on track with Carbonite Server

The Danville Area School District's curriculum has evolved to meet technology needs for the tech-focused world students graduate into. For Jeffrey Ryan, the Director of IT at the rural Pennsylvania school district, every IT decision focuses on improving students' learning environments.

Ryan's team provides Chromebooks to every student from first to 12th grade and supports over 300 staff members' IT needs. "We're very cautious about how we spend money on technology and make sure it matches our curriculum goals," says Ryan.

Data backup is one of the core IT needs for schools. At Danville, most student work is stored in the Google Cloud. But some students create more resource-intensive files, like AutoCAD or Adobe files, in the school's more advanced computer lab, and those files are stored on local physical and virtual servers. Teachers also rely on shared lesson plans and other documents stored on Windows File, SQL and Exchange servers. Losing any of these critical files would directly impact student achievement.

As a rural school district, Danville has been historically limited by slow, expensive internet service, which reduced its data backup and replication options. That changed recently, when a new local internet provider arrived to offer higher speeds at an affordable price.

"I knew we had to reassess our backup strategy once we got the bandwidth to store, and retrieve, data offsite in the cloud," says Ryan, who wanted to bring some of his business background to bear on the school's IT setup and better prepare for the state audits that come every few years.

The Danville IT team now backs up 2 TBs of the school's most critical data using Carbonite Server, configured to save backups both locally and in Carbonite's cloud. And Ryan predicts the school's storage will increase substantially when he moves to VMware Servers in the coming year and takes advantage of Carbonite Server's VM capabilities.

"With Carbonite, we were up and running fast and scheduled our initial seeding around the school day. Now our backups run every night, in about 60 minutes." Ryan decided on Carbonite over other options because of how easy Carbonite Server is to use and how well-established Carbonite's

backup brand is. "Carbonite's company history gives us peace of mind — the company is reliable, and I know it will be around for years to come."

Now Ryan and his team are confident that they will be able to get teachers and students back to school as usual, whenever technology issues arise. "We just had a group of teachers lose a shared curriculum map that they spent a lot of time working on. Using a recent backup, we were able to restore all of their data, so they didn't have to start over again," says Ryan. "We need to make sure technology issues don't disrupt classroom time. Because for us, student education is our top priority."

About Carbonite and Webroot

Carbonite and Webroot, OpenText companies, harness the cloud and artificial intelligence to provide comprehensive cyber resilience solutions for businesses, individuals and managed service providers. Cyber resilience means being able to stay up and running, even in the face of cyberattacks and data loss. That's why we've combined forces to provide endpoint protection, network protection, security awareness training and data backup and disaster recovery solutions, as well as threat intelligence services used by market-leading technology providers worldwide. Leveraging the power of machine learning to protect millions of businesses and individuals, we secure the connected world. Carbonite and Webroot operate globally across North America, Europe, Australia and Asia. Discover cyber resilience at carbonite.com and webroot.com.