

Education

Empowering students and teachers with flexible digital tools

Central Bucks School District

By selecting Lenovo as its technology partner, Central Bucks School District can offer every student access to cutting-edge technologies that enhance learning.



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Who is Central Bucks School District?

Central Bucks School District is the third largest in the state of Pennsylvania, educating over 17,000 students from nine counties every year. In total, Central Bucks School District runs 15 elementary schools, five middle schools, and three high schools, covering an area of more than 120 square miles.

As well as offering students a world-class education, Central Bucks School District is committed to preparing young people for the challenges of the modern world by helping them to become responsible citizens, resilient learners, critical thinkers, and effective communicators.



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The Challenge

Technology plays a crucial role in education today, and Central Bucks Schools District has provided every student and teacher with a laptop for use inside and outside of the classroom for many years. With 17,000 students and 3,000 faculty and staff, the digital innovation team responsible for provisioning and distributing devices soon became overwhelmed with managing, repairing, recycling, and maintaining laptop inventory—taking up valuable instructional time.

As the laptops used at Central Bucks Schools District neared end-of-life, the organization looked for a fleet of new devices to replace the aging inventory. Crucially, Central Bucks Schools District was keen to find a vendor that could offer a range of different devices—including two-in-one laptops with digital inking capabilities—and help the organization provision, distribute, and manage its devices.



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“To give our students the best chance for success inside the classroom and beyond, we aim to provide them with the very best and latest technologies to enhance their learning and development.”

Jason Jaffe

Director of Technology, Central Bucks School District

Top-of-the- class tech

After evaluating devices from a variety of vendors, Central Bucks School District selected Lenovo as its technology partner. As well as providing the school district with Lenovo ThinkPad 11e, L13, L14, and X1 Series laptops and Lenovo 500w laptops, Lenovo also offered automatic provisioning, imaging, and asset tagging services.


“We were really pleased with the flexibility and resiliency of Lenovo devices,” reflects Lindsay Smith, Supervisor, Central Bucks School District. “The Lenovo ThinkPad 11e is especially versatile, as it functions both as a laptop and a tablet that students can write on using a stylus—helping younger students develop core writing skills, such as how to hold a pen, while also engaging with technology.”

Hardware

- Lenovo ThinkPad 11e
- Lenovo ThinkPad L13
- Lenovo ThinkPad L14
- Lenovo ThinkPad X1
- Lenovo 500w

Services

- Lenovo Accidental Damage Protection
- Lenovo Asset Tagging
- Lenovo Drop in the Box
- Lenovo Imaging



Before devices are shipped to the school district, Lenovo automatically provisions and images each device according to Central Bucks School District's specifications. At the factory, a QR code is inserted in each box which directs users to a website containing all the information they need to set up their device quickly. What's more, if a student or teacher accidentally damages a laptop, Lenovo will send parts so that the school district can fix devices and get them back in the hands of students quickly—ensuring that users always have access to the digital tools they need.



“As a publicly funded institution, it is vital that we can provide value to taxpayers. Lenovo devices help us to do just that, while also giving our students access to cutting-edge technology.”

Jason Jaffe

Director of Technology, Central Bucks School District

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Results

Since upgrading its fleet with Lenovo devices, Central Bucks Schools District has dramatically reduced the time its digital innovation teams spend managing inventory.

Jason Jaffe, Director of Technology, Central Bucks School District, comments: “Because Lenovo devices arrive pre-configured and ready to go, we don’t have to spend weeks before term starts checking and setting up devices. Overall, we’ve reduced the amount of time that our teachers spend on device management at the start of the year by up to a third—freeing them to spend more time teaching and engaging students.”

Lenovo devices have proved popular among students, with over 80% using their devices regularly. Teachers are impressed, too. In a recent survey, faculty members rated Central Bucks School District’s technology support with a score of 3.6 out of 4, and over 25% of teachers agree that the Lenovo devices are helping to enhance student learning.

“Lenovo devices help us to make learning seamless and engaging,” confirms Lindsay Smith. “For instance, teachers are no longer glued to a smartboard because they can make notes and run presentations from their device as they walk around the classroom. And because the Lenovo ThinkPad 11e devices come equipped with cameras and microphones, we can give students the option to create video responses to exercises, which helps to make learning even more exciting.”

Keen to help students develop their digital skills and have fun at the same time, Central Bucks Schools District recently launched an esports club. Students across its school network are already competing nationally in Valorant and Rocket League tournaments, and the school has plans to expand the program further in the coming years using Lenovo devices.



80% of students use
Lenovo devices regularly



3.6/4 tech support rating



33% reduction in device
management workloads



25% of teachers say
Lenovo devices are
enhancing student
learning



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“Lenovo laptops are helping us to transform students into smart, compassionate digital citizens, and to develop new skills and explore new ideas.”

Lindsay Smith

Supervisor, Central Bucks School District

Why **Lenovo**?

Serving students from elementary to high school level, Central Bucks School District looked for devices that would be suitable for a range of age groups.

“Lenovo was the only vendor we evaluated that could provide a selection of different devices suitable for the unique needs of each age group,” comments Jason Jaffe. “For instance, the small form factor of the ThinkPad 11e devices means that they are not too large or heavy for younger students, and the two-in-one laptop and tablet devices enable students to write using digital inking instead of typing on a keyboard if they want to. Knowing that Lenovo offers a rich variety of devices as well as excellent support was a huge plus for us.”



How do you support world-class education?

Providing every student and teacher with
Lenovo laptops to support learning.

[Explore Lenovo ThinkPad](#)