

meter

Webb School
OF KNOXVILLE

"I can focus on other things that I need to be worrying about, knowing Meter has my back where internet infrastructure is concerned."

Aaron Teffeteller
Assistant Director of
Technology



 Education

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Leaving a future-proofed legacy: How Webb School elevated campus connectivity with Meter

Background

Webb School of Knoxville, a Pre-K-12 college preparatory school in Tennessee, serves over 1,000 students across 12 buildings on a 100-acre campus. With over 30 years of experience, Director of Technology Jim Manikas and Assistant Director of Technology Aaron Teffeteller manage the school's IT needs, including a complex network supporting diverse devices and users. Facing aging infrastructure and Jim's imminent retirement, the school sought a solution to modernize its network while ensuring continuity for the future.

The challenge

Webb School's network faced significant limitations, including outdated hardware, dead zones, and high costs. Jim estimated \$250,000 in upfront expenses for Cisco and Meraki hardware upgrades, including new access points, routers, and switches.

Additionally, Webb required a smooth transition of responsibilities to Aaron, ensuring he had the tools and support needed to maintain the network after Jim's retirement. The school needed a reliable, scalable solution without interrupting daily operations or exceeding budget constraints.

The solution

Meter transformed Webb School's network with a fully integrated solution. Its subscription model eliminated upfront costs, while a hardware buyback program further reduced expenses. Meter redesigned the entire network, increasing the number of access points by 30% to eliminate dead zones and ensure reliable connectivity across campus.

Installation was completed well within Webb's hard deadlines. "We went from watching the old hardware being pulled out to having fully functioning internet infrastructure in two weeks," Jim said.

Customer value

- **Enhanced performance:** Meter's redesign improved coverage and supported high-demand events, like live-streaming a 20-game basketball tournament without buffering or outages.
- **Simplified management:** The intuitive Meter Dashboard allows Aaron to handle daily tasks independently, while proactive support ensures quick resolution for complex issues.
- **Cost efficiency:** Meter's subscription model replaced a six-figure upfront investment, making the upgrade financially feasible.