

large school district in Indiana

WIRED

fast. *forward.*

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SMART



situation

One of the largest school districts in Indiana, with over 16,000 students, wanted to become one of the first with 100% one-to-one computing for students. Plans were designed and engineered for a district-wide upgrade to the network cabling infrastructure.

that's the kind of forward thinking we can build on.

Through a collaborative effort with the owners' representative, we designed a network infrastructure to exceed the immediate needs for one-to-one computing, preparing them for the next generation of technology as well. The cabling infrastructure was then designed to enable the students, faculty and staff to access a comprehensive wireless network by using mobile devices, PC's, tablets and iPads. This cabling solution guarantees performance at the highest data rates and POE requirements. The CAT 6a, cabling infrastructure was designed and installed to prepare the client for the deployment of 802.11ac which fully operational requires 6.93 Gb/s of bandwidth to operate. Smart thinking for the demanding one-to-one computing standards of today, while also preparing the schools for the growing technology needs in the future.

technology kids can count on.

fast. forward.