



CASE STUDY

VoltServer Powers Westfield Public Schools



Industry
Smart Buildings + Campuses



Solution
Digital Electricity®

Introduction

Westfield Public Schools, nestled in the heart of Westfield, New Jersey, is unwavering in its dedication to using state-of-the-art enterprise technology to elevate its educational landscape. Contrary to traditional views, the district has proactively adopted innovative infrastructure solutions to streamline its IT services, cut costs, and support the safety and security of its students and staff. This bold embrace of innovation is a testament to the district's unwavering dedication to progress and excellence.

Project Overview

The Facility

Westfield Public Schools, with 10 distinct buildings managed by a unified IT services team, has implemented a smart, converged infrastructure to meet its diverse technological needs. This infrastructure powers many IoT edge devices crucial for day-to-day operations, including Wi-Fi access points, surveillance cameras, IP phones, door controllers, and energy-efficient lighting systems.



Results and Future Expansion

With the implementation of Digital Electricity technology, Westfield Public Schools has reaped significant benefits. The system's centralized architecture eliminated the need for dedicated UPS units in every IT closet, reducing complexity and space requirements. More importantly, the system's flexibility allows for the prioritization of power distribution during outages, ensuring the continued operation of safety-critical devices. This innovative solution has not only addressed the district's power backup needs but has also paved the way for future expansion and technological advancements, instilling a sense of pride and confidence in the district's forward-thinking approach.

Conclusion

Through strategic collaboration with VoltServer and the adoption of Digital Electricity technology, Westfield Public Schools has addressed its power backup needs and laid the foundation for a more resilient and efficient infrastructure. This partnership underscores the district's commitment to leveraging innovative solutions to enhance educational experiences while minimizing costs and operational complexities.

To learn more or schedule a demo, visit voltserver.com
or call **888-622-8658**

