Case Study - NorthField Church

NorthField Church relies on UniFi for seamless live streaming, security, and guest Wi-Fi across multiple buildings, serving 1,700 weekly attendees. The cost-effective, single-console system supports uninterrupted services for children's check-in, AV production, and more—without licensing fees or complexity.

Background

At NorthField Church in Gallatin, Tennessee, the core mission is clear: "Love God, love people, and make Jesus known." With an attendance of approximately 1,700 people each Sunday and a lean staff of 22 full-time employees, NorthField Church has experienced rapid growth, placing increased demands on their technical infrastructure. Managing this growth efficiently and effectively is critical, especially given the complexity of their operations and diverse technology needs.

How NorthField Church Utilizes UniFi

Guest Wi-Fi

The church provides a robust guest Wi-Fi experience, crucial for Sunday services and events. UniFi's powerful access points, including U6 Pros and outdoor Flex models, effectively manage large surges in guest traffic.

AV and Production

Network stability is essential for the church's sophisticated AV and production setup:

- Dante audio networking relies on VLAN segmentation, ensuring audio reliability.

- DMX lighting over SACN protocols require consistent and stable connectivity.

- Resi encoders for live-streaming services depend on uninterrupted network access.

Safety and Security

UniFi ensures security across campus:

- Door access control systems depend on constant network availability.

- Security camera footage and alerts, managed centrally, rely heavily on the robust network infrastructure provided by UniFi.

Building-to-Building Connectivity: UBB

NorthField Church uses UniFi Building-to-Building (UBB) bridges effectively, especially where laying fiber was prohibitively expensive:

- UBB connects buildings across parking lots, providing reliable and high-speed connectivity without expensive construction costs.

- This wireless link supports multiple critical functions, including access control, cameras, and Wi-Fi access points.