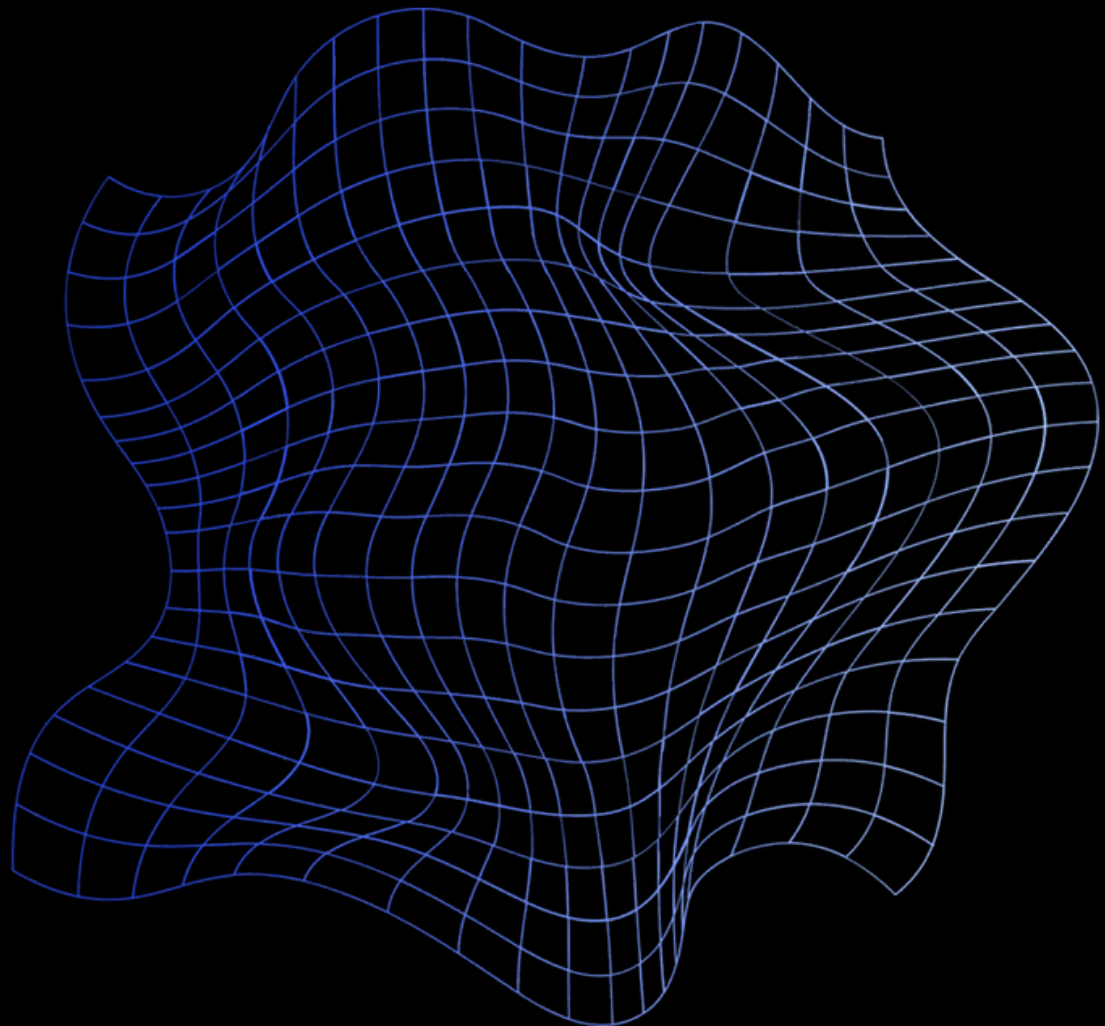


HELIXSTORM

# Linfield Christian School

*Keeping Classrooms*

*Connected Under Pressure*





## Background

Linfield Christian School is an independent K–12 institution whose CFO oversees the financial and operational health of the campus. When the school transitioned back to on-campus learning, technology demands that had once been manageable quickly became critical — and the existing network wasn't ready. That's when they knew they needed to reach out to a IT partner who could help them align their systems with the critical workloads.

## The Challenge

Once teachers began streaming lessons and students worked simultaneously on classroom devices, the school's network infrastructure buckled under the load. The problem wasn't theoretical — it was happening in real time, with students and staff depending on a stable connection every hour of the school day.

Linfield needed a partner who could move quickly, work around the school schedule, and deliver a lasting solution — not just a patch.

## Why Helixstorm

The school had worked with Helixstorm previously for emergency fixes, giving the team firsthand confidence in their responsiveness and technical ability. When a larger, more structured engagement was needed, Helixstorm was the natural choice. The organization cares about their clients and their business, and they work hard to maintain a clear differentiation on why their services are superior. The biggest differences include:

- Security first to keep your company protected
- White glove dedicated service managed that is hyper-focused on you and your company
- Dugeting and strategy planning with a roadmap on how to achieve your best case scenario
- The company is not owned by a private equity firm - we report to our customers, not shareholders

Helixstorm was the strategic partner Linfield Christian School required to transition their students and staff back on campus and get the infrastructure in a place to support and provide for their campus.



## The Solution

Helixstorm assembled a four-person team — including a dedicated project manager — to engineer, procure, and install a fully redesigned network system. The scope of work included a new enterprise-grade firewall, four new network switches, and battery backup systems to guard against power disruptions. Before specifying a single piece of hardware, the team conducted a thorough assessment of the school's environment — evaluating the number of concurrent devices, the bandwidth demands of live classroom streaming, and the campus layout — to engineer a solution sized for Linfield's actual needs rather than a generic fix.

Helixstorm also demonstrated real flexibility throughout. When conditions shifted mid-project, including a brief equipment delivery delay outside their control, the team adjusted without impacting the overall schedule. Installation was carried out after hours to avoid disrupting the school day, with the team working late into the evening on multiple occasions to keep things on track.

The scope of work included:

- New firewall installation for improved security and traffic management
- Four new network switches for expanded, reliable connectivity
- Battery backup systems to protect against outages
- After-hours installation to avoid disrupting the school day

## Results

Helixstorm met or beat every deadline the school set — including recovery from a brief equipment delivery delay that was fully outside their control. Communication from the project manager was consistent and proactive, keeping school leadership informed at every stage without needing to chase updates. Beyond the technical outcome, what stood out was the team's willingness to work late into the evening to complete installation after hours — a clear signal of their commitment to the school's mission and schedule.

***"Helixstorm came in understanding that we were on a very tight timeline. The team was able to engineer the network, make some mid-project shifts, and complete it in a timely fashion. We were pleased with their services and pricing. Their communication, understanding of the critical timing, and diligence in working late into the evening to install it after hours were great. They were flexible and willing to go above and beyond."***

— CFO, Linfield Christian School