

Elkhorn Public Schools

Unifying a school district with its community via advanced telephony features.

“As the District moved to a VoIP system, we felt the Alcatel-Lucent Enterprise system provided the most cost-effective solution. Our partnership with ALE has been excellent. We are still discovering all the things this system can provide to meet our needs as we continue to easily add new buildings to the system.”

Ryan Lindquist, Director of Business Support Services

Elkhorn Public Schools, located on the edge of the Omaha Metro Area, continues to be the fastest growing school district in Nebraska. Enrollment has increased by over 6% each year and new facilities are continually being added to accommodate the growing student population. The District is home to 12 elementary schools, 5 middle schools and 3 high schools that welcome a total of 11,000 students.

CHALLENGES

The community where Elkhorn Public Schools’ reside has seen ongoing growth for the past decade. Elkhorn has continued to invest in advanced technology to meet the needs of digital native students. What the districts’ IT staff discovered was with each expansion of a new school, it created a strain on both resources and its internal communication system.

Maintenance was complex, and users in different buildings throughout the campus weren’t able to call each other directly. Each building was operating in its own silo. The District began replacing the 17 standalone systems with a centrally managed telephony solution. It also wanted to improve safety by equipping all classrooms with a phone.

ACTION

Elkhorn Public Schools worked with trusted business partner **Dice Communications** to build a centralized, effective communications system across the district in 2015. With the addition of a new schools - a recent new high school and middle school, Elkhorn bought additional phones while easily adding capacity to the Alcatel-Lucent OmniPCX® Enterprise Communication Server (OXE). The OXE is a cost-effective solution based on open standards to operate other applications, like the overhead paging system. Dice continues to support ongoing implementation projects as the district grows.

PRODUCTS AND SOLUTIONS

- [Alcatel-Lucent OmniPCX® Enterprise Communication Server](#)
- [Alcatel-Lucent OmniVista® 2500 Network Management System](#)
- [Alcatel-Lucent IP Touch® 4018, 4028, 4038 Extended Edition](#)
- [Alcatel-Lucent 4019 Digital Phone](#)

RESULTS

Technical Benefits

- All buildings in district are connected to a centralized telephony system
- Simplified maintenance for the District’s sole technician
- With the hybrid telephony system, survivability is assured even in the event of a total IP network failure

Financial Benefits

- Monthly savings generated from streamlined system

User Experience Benefits

- Staff members find efficiency to easily and quickly reach colleagues via dial by name functionality
- Phone in every classroom increases security, giving administrators, staff and parents peace of mind
- Users enjoy a uniform experience across all buildings, making it easier for them to make calls

WANT TO TALK WITH SOMEBODY?
[CONTACT US](#)

Customer Story

MARKET: EDUCATION

COUNTRY: USA

COMPANY: ELKHORN

DEAL IMPLEMENTED: APRIL 2019

NUMBER OF USERS: 1400

PUBLIC SCHOOLS