

Kennewick School District

Builds a secure, reliable network to drive student success

“Wherever technology goes, we're going to need to have a robust network to support it and Alcatel-Lucent Enterprise has been the backbone for that for many years.”

Eric Veach, Executive Director of Information Technology,
Kennewick School District

Kennewick School District (KSD) is the largest employer in Kennewick, Washington. The district operates 30 schools, has 3,900 employees and serves 19,000+ students. An ALE voice customer since 2003, KSD has evolved its technology to deliver reliable, secure, and future-ready services. A powerful backbone network built on ALE solutions, ensures students and staff have seamless access to the tools need for success.

CHALLENGES

KSD's network **must** support thousands of student and staff devices, data, applications, safety systems and communications. With growing **1:1 initiatives**, CTE labs and digital learning platforms, the network must deliver on many fronts. This includes providing reliable high-speed access to staff and students, integrating campus safety systems, ensuring strong cybersecurity and **automating emergency notifications**.

“Providing an advanced network for our students comes with several challenges – mainly providing a safe, reliable network with strong cybersecurity while giving students access to the software they need to learn.”

– Eric Veach, Executive Director of IT, KSD

ACTION

The Alcatel-Lucent OmniSwitch® OS6860N and OS6900 provide the high-performance backbone KSD needs to connect schools and data centers. 100G links ensure fast, reliable data transfer. The Alcatel-Lucent Visual Notification Assistant (VNA) automates emergency alerts. ALE DeskPhones offer staff an enhanced communications experience. The Alcatel-Lucent OmniVista® 2500 Network Management System simplifies management network-wide. Added redundancy helps prevent service disruptions.

These upgrades provide end-to-end visibility and control and simplify day-to-day management. The new network can support current and future digital learning, communications and campus safety plans.

PRODUCTS AND SOLUTIONS

[Alcatel-Lucent OmniSwitch 6860](#)

[Alcatel-Lucent OmniSwitch 6900](#)

[Alcatel-Lucent Visual Notification Assistant \(VNA\)](#)

[ALE-300 DeskPhones](#)

[Alcatel-Lucent OmniVista 2500 Network Management System](#)

RESULTS

Technical Benefits

- A high-performance network backbone provides fast, reliable connectivity from core to edge
- Ultra-fast links connect the data center and schools to ensure smooth delivery of all digital services
- Intuitive alerts to IP phones, coordinates emergency response, and manages 911/112 calls to e
- Modern desk phones provide clear sound, customizable keys, and easy dial-by-name functionality

Financial Benefits

- The phone system will be paid for in two years for a quick return on investment
- E-Rate enables technology upgrades
- Longevity of telephony systems/phones and seamless integration into modern IP network keeps costs in check

User Experience Benefits

- Reliable network performance enables innovative digital learning and teaching methods
- ALE-300 phones simplify communication with customizable keys and crystal-clear audio
- The VNA improves campus safety awareness and emergency response

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

MARKET: EDUCATION

DEAL IMPLEMENTED:

Spring 2025

COUNTRY: USA

NUMBER OF USERS:
22000+

COMPANY:
KENNEWICK SCHOOL
DISTRICT



© 2025 ALE International, ALE USA Inc. All rights reserved in all countries. The Alcatel-Lucent name and logo are trademarks of Nokia used under license by ALE. To view a list of proprietary ALE trademarks, visit: www.al-enterprise.com/en/legal/trademarks-copyright. DID24020502 (September 2025)