

CASE STUDY



PENINSULA SCHOOL DISTRICT

The Peninsula School District is a K-12 district comprised of 15 schools, 17 buildings, 8700 students and about 1200 faculty and staff. The Peninsula School District is considered one of the strongest and most innovative districts in the State of Washington.

CHALLENGES

Peninsula School District wanted to replace its failing 10-year old networking equipment to meet growing bandwidth needs and deliver reliable connectivity for classroom workstations as well as video streaming via the district's 500 AppleTVs.

The district was looking for a scalable solution that it could build on in anticipation of future requirements. For example, the district's ongoing 1-to-1 device initiative will increase bandwidth requirements over the next 4 years as the program is rolled out.

PRODUCTS AND SERVICES

Alcatel-Lucent OmniSwitch® 6450 Stackable Gigabit Ethernet LAN Switch

Alcatel-Lucent OmniSwitch® 6900 Stackable LAN Switch

Alcatel-Lucent OmniVista® 2500 Network Management System

WHAT MADE THE DIFFERENCE?

Peninsula School District was impressed by the ALE USA, inc team members who presented the solution and were helpful throughout the process.

The district was further convinced by the solution's high quality-price ratio.

Location: Washington, USA

Vertical: Education

Deal implementation: 2011-2015

Number of users: 9900

BENEFITS



TECHNICAL

The managed switches - including fanless versions in classrooms - allow visibility to the edge of the network for troubleshooting or provisioning activities through the Alcatel-Lucent OmniVista® 2500 Network Management System.

The district benefits from ample bandwidth to support planned system-wide 1-to-1 initiatives, with the ability to easily grow thanks to virtual chassis in the network core.

The solution offers trouble-free interoperability with third party wireless and VoIP solutions.



FINANCIAL

Service provisioning time has significantly decreased thanks to management centralization in one office and the capability to troubleshoot issues remotely.



USER EXPERIENCE

Teachers have a reliable internet connection, enabling them to stream videos and use other interactive teaching methods. Knowing they can rely on the connectivity simplifies lesson planning for them.



“Thanks to our new network solution we’ve said goodbye to internet outages and can better support teachers with the district’s infrastructure. Now teachers can focus on the students and use every tool at their disposal to help them learn.”

Kris Hagel, Director of Technical Services, Peninsula School District