



Mount Adams School District #209

“ The new paging and clock system is awesome. The Dimensional crew was very professional, knowledgeable, and adapted well to any situation that occurred. They did an amazing job on the installation and hustled to complete the project in just a week. The 2023/2024 school year is the first year in a long time that we have had clear and concise pages and bells on the first day of school.

- Jon Scott, Technology Director
Mount Adams School District #209



Challenges

White Swan High School is over 50 years old and needed a complete intercom, public address, and bell system solution. The existing system was over 25 years old and failing.

In the summer of 2023, the district started the replacement process and needed the new remedy to be in place by the start of the 2023/2024 school year. Timing was critical and the new system needed to use existing cabling and network switches.



Mount Adams School District #209 is headquartered in White Swan, Washington. The district's service area includes White Swan and Harrah.

The public school district resides on the Yakama Indian Reservation, a Native American reservation in Washington state of the federally recognized tribe known as the Confederated Tribes and Bands of the Yakama Nation.

The district is home to Harrah Elementary School, Mount Adams Middle School, and White Swan High School.

Mount Adams School District's mission is: "We promote authentic learning, embrace cultures, build trust, and value safety so each student is prepared for life."

The district's vision is: "Each student graduates from Mount Adams School District prepared for a successful future."

Solution

Upon learning about the upcoming project and the need for a very quick turnaround, Telecor channel partner, Dimensional Communications (DCI) quickly conducted site surveys to confirm that the High School's network would support a fully Ethernet-based intercom and public address solution.

Telecor eSeries was installed as a fully supervised, endpoint system with no central headend server eliminating any single point of failure.

eSeries is distributed across the school's network using existing POE switches and data drops to connect speakers and visual, scrolling displays in each classroom. The gym, band room, library, wood shop and auto shop locations included strobes with the speaker display units for additional visual notification in these noisy areas.

Results

Telecor eSeries ensures clear and concise communication throughout every indoor and outdoor area of White Swan High School.

eSeries includes easy on and off-site remote scheduling and administration and is fully integrated to the school's existing IP phone system. Classroom speakers with textual displays ensure ADA compliance and strobes add additional visual notification in noisy areas.

In the future, Mount Adams hopes to add Telecor's integrated ePanic mobile duress to White Swan High School.

This solution will leverage the existing eSeries infrastructure and provide a wearable panic button to the high school teachers and staff.

“ Telecor eSeries seamlessly integrated to the White Swan High School existing network to provide a state of the art, Ethernet-based solution. Our team was pleased to ensure the critical timeline and desired outcome of the project was met. We look forward to continuing to work with the Mt. Adams School District #209 for many years to come.

- Avery Dahl, Systems Consultant
Dimensional Communications

When the button is pressed, precise location of the alert will appear on the Visual Console and allow for 2-way communication and quick access to lockdown and pre-programmed emergency messaging.



Dimensional Communications (DCI) provides the installation and management of integrated teaching technologies, facility/district-wide communications, intercommunications, time keeping, sound reinforcement, media information delivery systems and data network services.

DCI serves all major universities and over (80) school districts in Washington State. Founded in 1973, DCI has successfully been providing AV systems for public entities and private clients for over 50 years, including some very high-profile and prestigious customers and projects.

For over 40 years Telecor has established itself internationally as a provider and leader of quality intercom, paging, clock, mass notification and security communication products and systems. With thousands of systems installed across the United States and worldwide, Telecor offers complete process manufacturing – from the concept and design stages, through to a worldwide network of certified trained distributors in the Education, Healthcare, Security and Commercial markets.



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