

How Canyons School District Unified Crisis Communication with CrisisGo + Rauland TCU + Marshall Industries

PA System Integration

The Challenge

In a district serving over 33,000 students across 50 campuses, ensuring timely and unified emergency communication was essential. While Rauland's Telecenter U (TCU) offered robust PA broadcast functionality, Canyons School District needed a way to pair real-time intercom announcements with mobile alerts, wearables, and digital channels– without overhauling infrastructure or retraining every staff member.



Customer Profile



Canyons School District, established in 2009, is Utah's first new school district in nearly a century and serves the communities of Cottonwood Heights, Draper, Midvale, Sandy, and parts of Alta in southeast Salt Lake County. The district prioritizes student achievement, modernized facilities, technology integration, and college and career readiness, with a strong focus on innovation, transparency, and community responsiveness.

Industry: Pre-K to Highschool Region: Salt Lake County, Utah Total Buildings: 45 Total Students: 33,000 Customer Since: March, 2024



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The Solution

Through a collaborative effort between CrisisGo, Rauland, and local partner Marshall Industries, Canyons School District successfully deployed an integrated alerting system that connects CrisisGo's platform with Rauland's TCU system.

Authorized users can now trigger alerts from the CrisisGo mobile or desktop app, wearables, or panic buttons, which automatically activate:

- Rauland's TCU PA system (live or pre-recorded announcements)
- Multichannel digital alerts via app, email, SMS, desktop pop-ups, and more

The solution was deployed and refined with the guidance and on-the-ground support of Marshall Industries, Rauland's certified local partner and now an integration partner with CrisisGo.

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Administrative Console

The console allows staff to initiate emergencies and live pages from a single button. The console

single button. The consol displays emergency calls from classrooms that have not checked in safe. Handsfree communication let front office and first responders connect with classrooms that haven't checked in.

Small Message Board

Typically found in lassrooms and offices to visually notify staff and students that an emergency is active. Send important emergency instructions to the message boards to visually instruct people on what to do.

Call Switch



Staff and students can alert the front office of an emergency with a press of the "Emergency" with a press of the Emergency button. They can also initiate a school Lockdown by pressing a

preprogrammed "Lockdown" button. When in an Emergency state, teachers can notify administrators that they are safe using the "Check-In" button.

Panic Button



tied to a specific emergency (e.g.: Lockdown). Should an emergency take place, faculty won't need to think twice

won't need to think twice about what you do. Pressing this button will initiate the emergency and start the automated process, allowing staff to concentrate on keeping themselves and students safe.



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emergency messages to make sure that everyone is informed during a crisis

When an emergency is initiated, TCU

High-quality audio, provided through the speakers, broadcasts

an emergency is active. Send important emergency instructions to the message boards to instruct people on what to do. The larger message boards allow more customization with double line text.

Status Light

Speaker

Visually notify staff, students, and even first responders with building and classroom statuses. The light has two

statuses. The light has two independently controlled status segments that can indicate: classroom check in status, whether school is in an emergency state, and more. Check In status visibility can help first responders as they arrive and enter the hallways.





Key Benefits

Unified Alerts, Instant Delivery

One-click alerts activate both voice broadcast (via TCU) and digital notification channels (via CrisisGo).

Supports Multiple Roles & Devices

From teachers and principals to the safety team, everyone is included–whether they use a smartphone, desktop, wearable, or wall-mounted button.

Live Today, Proven in Action

The integrated system is in full use across the district and has been tested in both drills and real-world situations.



CrisisGo automatically escalates critical alerts to the appropriate safety contacts with optional integration to PSAPs.

Community Partnership

The project showcases how district leadership, technology vendors, and local integrators like Marshall Industries can work hand-in-hand to build safer schools.

"The collaboration between our district, CrisisGo, Rauland, and Marshall Industries ensured a smooth implementation. This is the kind of solution schools need to truly unify emergency response." - Ryan Jakeman

Conclusion

The Canyons School District deployment proves that safety innovation is possible without sacrificing existing infrastructure. By working together, CrisisGo, Rauland, and Marshall Industries delivered a scalable, reliable emergency response solution that empowers every school, staff member, and safety stakeholder–right when it matters most.

"This integration gave us the flexibility to modernize our emergency communications without disrupting our existing PA infrastructure. Now, when seconds count, we reach everyone–immediately."

Ryan Jakeman

Risk Director

Canyons School Disrict

