

CASE STUDY: TELDIO EDGE GATEWAY

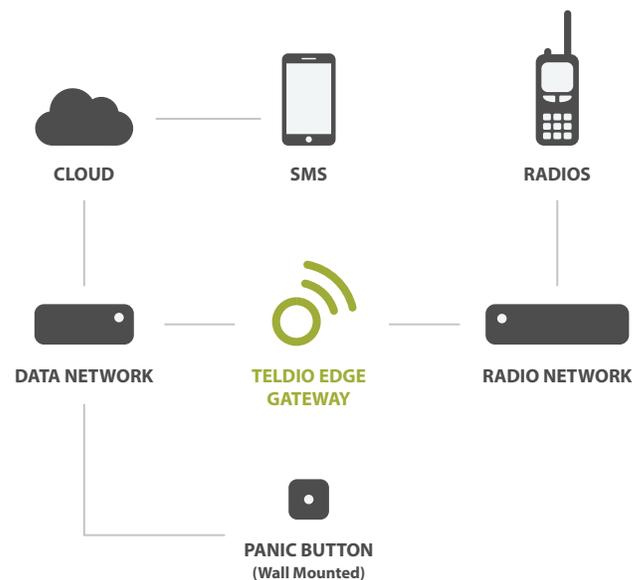
How a Global Manufacturer Increases Emergency Preparedness Using Teldio Edge Gateway

OVERVIEW

A global manufacturer of electronic interconnect solutions was looking for a reliable way to raise alarms from anywhere in their plant to alert staff in case of emergencies. Effective emergency preparedness is key in manufacturing plants as these can pose significant risks to the safety of workers, the environment, and the overall operation of the facility.

THE SOLUTION

The Teldio team assessed the situation and took the manufacturer's specific requirements into account. After careful consideration, multiple IP-based contact closure devices (panic buttons) were deployed throughout the plant. Devices were configured to send events to the Teldio Edge Gateway, which – when receiving these events – associated a name and location to the Device and then sent an alert message to over 50 contacts via either SMS or Radio. Additionally, Device missing alerts could be sent if a panic button failed to check in at least once per minute. From panic button press to message received on the radios, it took just 4 seconds.



THE RESULTS

The global manufacturer was able to increase their emergency preparedness thanks to the Teldio solution. In case of emergencies, events/messages could be sent to SMS and radios. The solution was flexible and allowed for growth as the system could be further expanded by adding more IP-based panic buttons or events from their alarm sources.

