



**CONNECT AT  
THE SPEED OF  
TODAY'S OPERATIONS**

INSTANT PUSH-TO-TALK, ANYWHERE WITH  
WAVE PTX™ AND TLK SERIES RADIOS



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## CONNECT ACROSS ANY DEVICE, FROM ANY LOCATION, INSTANTLY

Keeping team members connected across a facility, worksite, or even across the country is critical to today's businesses. Yet, with so many different devices and networks, ensuring connectivity is becoming increasingly difficult.

In a recent Motorola Solutions survey, over 90% of workers said it would be valuable if they could seamlessly communicate across any type of device. This is important because, as the same survey found, almost all workers are using more than one device on the job, switching throughout the day to the tools best suited for a specific task. That may include traditional two-way mobile radios, smartphones, laptops, tablets, and more.

Add the need to communicate both locally and nationwide, and many companies are left relying on a growing mix of Wi-Fi, two-way radio networks, and multiple cellular phone networks across the country. This mix of devices and networks slows communications, making it more complex to communicate essential information across an organization. What's needed?

An integrated communications solution that allows all workers to connect at the pace of today's business expectations — across any device, from any location, instantly.



**87%**  
**OF WORKERS IN  
COMMERCIAL INDUSTRIES**  
use more than one device to  
communicate on the job.

**90%**  
**SAY IT WOULD  
BE VALUABLE**  
to communicate across  
all device types.

— 2021 Motorola Solutions  
Commercial Industries Communication  
Survey Reports



## WAVE PTX AND TLK SERIES TWO-WAY RADIOS: THE NEXT EVOLUTION OF PTT

Motorola Solutions [WAVE PTX](#) is a carrier-independent broadband Push-to-Talk (PTT) service that instantly connects your team at the push of a button. With the WAVE PTX mobile app, any smartphone, tablet, or computer can act like a two-way radio, for instant PTT communication - enabling a user to have access to all of the capabilities of a smart device and a two-way radio in one, without the need to carry two devices. Now radio users and those on smartphones, tablets, and other broadband devices can connect whenever and wherever needed.

Motorola Solutions TLK Series two-way radios offer all the benefits of the WAVE PTX mobile app in a rugged two-way radio form factor that operates across the country on a reliable, nationwide LTE network. With this simple, PTT device, workers can directly access colleagues with crisp, clear audio. All without the need to build and maintain complex radio infrastructure.

TLK Series radios are purpose-built for rugged use across a range of often chaotic, loud, or dispersed worksites, including construction, private security, transportation, and field service. No texting, apps, or email to get in the way. With intuitive, PTT operations, long battery life and seamless deployment, employees across a range of industries can get started immediately.





## TRANSPORTATION AND LOGISTICS: TAKING INSTANT CONNECTION ON THE ROAD

A two-way radio shouldn't stop working when it leaves your facility. TLK Series radios merge the power of nationwide mobile broadband with the simplicity and functionality of a PTT two-way radio, making them ideal for trucking, shipping, towing, and other transportation and logistics companies. WAVE PTX connects all employees' devices, from smartphones and TLK Series radios, to laptops and tablets. Drivers can instantly connect with the warehouse, including those on digital or analog MOTOTRBO devices, with other drivers, or with a customer expecting a shipment. Dispatchers can set up location-based talk groups, so conversations can be limited to people within a specific facility or area, prioritizing essential interactions. On the road, where laws often prohibit cell phone use while driving, TLK Series radios offer instant PTT communication while protecting driver safety and reducing employer liability.

In addition, TLK Series radios and WAVE PTX integrate with Motorola Solutions' technology ecosystem via Orchestrate, further automating security functions with AI and analytics. For instance, workers and security personnel can get automatic alerts on their radio or other device when a loading bay is blocked or an unauthorized visitor accesses a secure area.



Orchestrate is a simple to configure, easy-to-use cloud-based interface tool that gives administrators the ability to configure and automate security workflows that control their integrated technology ecosystem.

# CONSTRUCTION: JOBSITE TOUGH

Smartphones simply aren't built for construction sites. Workers need something tougher, a device that can withstand dirt, dust, and falls; the ruggedness of the TLK Series radios makes them ideal devices for construction. Designed to perform in harsh working environments, regardless of rain, dust, extreme temperatures, or the occasional drop, TLK Series radios offer loud, clear audio, despite surrounding noise.

Whether the next job is across the street, across the city, or across the country, these radios are ready to work wherever you are. Employees can travel from the jobsite to the highway to the office, without losing instant connection to their teams. Plus, with the WAVE PTX SafeGuard Package, dispatchers can create talk groups based on location, so you can communicate with exactly the people you need to, without constantly interrupting those you don't.

Now workers can easily coordinate deliveries of equipment and supplies, quickly get an answer from headquarters, or instantly conduct an ad-hoc discussion with everyone on site, even when using heavy gloves. With one device that can do everything your workers need, you can streamline your technology and do away with the complexity of using multiple devices during the work day.

In addition, using the Motorola Solutions integrated technology ecosystem and Orchestrator, you can set automatic, rules-based alerts and have them instantly delivered to workers' radios. Is worksite access unauthorized between noon and 5 p.m.? Is a specific gate off limits to certain employees? You make the rules and Orchestrator will notify those who need to know when a rule is broken, no matter their device or location.

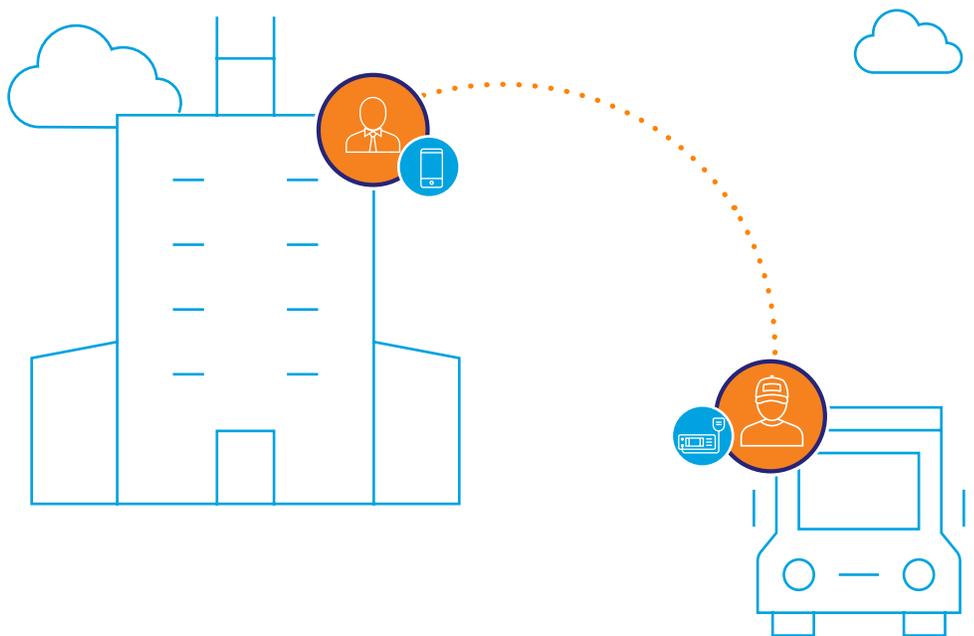




## HOSPITALITY: SERVICE IN AN INSTANT

It takes a large, interconnected team to make hospitality property teams function together safely, efficiently, and smoothly. The front desk, housekeeping, security, catering, and others are in constant contact and need instant connection. From checking on reservations to coordinating private dining events, and a host of other expected and unexpected needs, service is measured in seconds. So, instant communication within and across teams, anywhere on a property or across the country, is essential to a seamless operation.

With WAVE PTX and TLK Series radios, you can instantly connect with other analog or digital MOTOTRBO devices, so your team can reach the right person with the push of a button for a fast response. That means they can quickly coordinate airport shuttles, update staff at a partner property to tell them a VIP guest is headed their way, or instantly communicate with excursion groups, no matter how far they are from the main property. Plus, TLK Series radios and WAVE PTX integrate with Motorola Solutions' technology ecosystem via Orchestrate, so you can automate security functions with AI and analytics.





## PRIVATE SECURITY: COMMUNICATIONS AT THE SPEED OF SECURITY

Perhaps no industry requires instant communication more than security, where safety often depends on split second decisions. With WAVE PTX and TLK Series radios, your security personnel have a tool that operates as fast and reliably as they do. Effortlessly link teams across town or across the country. You can see the real-time location of all resources, no matter their location, through the WAVE PTX mobile application via smartphone or the dispatch app.

The system can be easily expanded, so that wherever the next job is, an instant communication system is always ready to deploy. And, through an integration with Orchestrate, WAVE PTX users can automate security functions, as well. For example, at a large music festival, security personnel can immediately notify the medical tent of an emergency. Using real-time GPS data from the user's WAVE PTX device, medical staff can immediately send help to the exact location. Or, when someone jumps a perimeter fence, a video security system equipped with video analytics can automatically send an alert to WAVE PTX-enabled devices and TLK Series radios, resulting in immediate dispatch to the location of the breach.

When undercover operations rule out two-way radios, the [WAVE SafeGuard Package](#) brings PTT and other essential features, such as emergency calling, remote user checks, and discrete listening to a smartphone or other device.



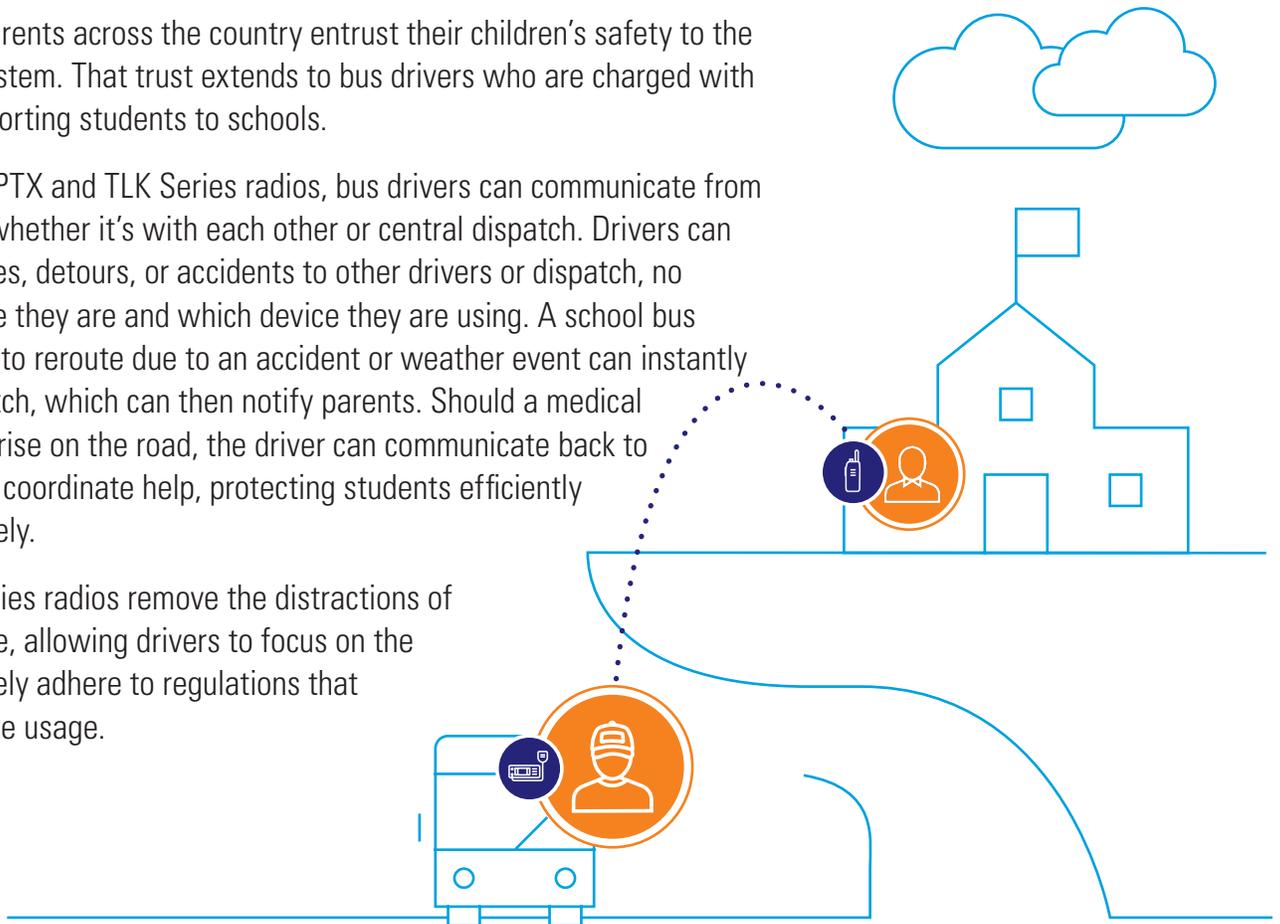


## EDUCATION TRANSPORTATION: SAFETY IS THE PRIORITY

Every day, parents across the country entrust their children's safety to the education system. That trust extends to bus drivers who are charged with safely transporting students to schools.

With WAVE PTX and TLK Series radios, bus drivers can communicate from anywhere - whether it's with each other or central dispatch. Drivers can report updates, detours, or accidents to other drivers or dispatch, no matter where they are and which device they are using. A school bus that's forced to reroute due to an accident or weather event can instantly inform dispatch, which can then notify parents. Should a medical emergency arise on the road, the driver can communicate back to dispatch and coordinate help, protecting students efficiently and effectively.

Plus, TLK Series radios remove the distractions of a smartphone, allowing drivers to focus on the road and safely adhere to regulations that prohibit phone usage.





## **WAVE PTX AND TLK TWO-WAY RADIOS: SEAMLESSLY CONNECT TEAMS AT THE SPEED OF TODAY'S OPERATIONS**

We live in an always-on, instant connection world where an answer is just a text or call away. Yet, many workers, like those in construction, hospitality, private security, transportation, and education still need a purpose-built device that includes the communication tools they need while eliminating everything they don't. They need instant voice communication, within a building, on the road, or across the country, without complex interfaces and the distractions of other devices.

With WAVE PTX and TLK Two-Way Radios, your employees can stay connected anywhere in the United States. With a single push of a button, they have direct access to colleagues with crisp, clear audio, regardless of the device or network they use. All without the need to build and maintain radio infrastructure.

Now the reliability and instant PTT features your operation needs are available everywhere, so you can empower your team to work more safely, efficiently, and productively no matter where their day takes them.

[Learn more](#) about how WAVE PTX and TLK Series radios can connect your team members across campus and across the country.



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