

INTELLIGENT TEAM COMMUNICATIONS DESIGNED FOR DELIVERY



Consumers and businesses take for granted that they can get almost anything, any time they want it. If you can deliver sooner, with fewer errors, and at a lower cost than your competitors, you have a critical advantage. It can only be done with effective voice and data communications. Instant information for drivers, without distraction. Safe and secure operation of warehousing and distribution centers. Rigorous tracking of fleet assets to maintain efficient operation. Motorola Solutions has always driven innovation in the world of delivery and logistics. We can help you turn every interaction – person-to-person, person-to-machine, machine-to-machine – into timely, meaningful insight, to be shared instantly with those who need it. Enterprises worldwide are using Motorola Solutions Team Communications to connect people, fleets and locations everywhere. Streamlining operations and controlling costs and keeping workers informed and safer. Because when information flows freely, everything else can move freely too.

With Motorola Solutions Team Communications, your workers can communicate instantly and securely via push-to-talk (PTT) between smartphones, radios, computers, landlines or any other devices. And their PTT communications are augmented with a rich data application ecosystem for additional context and intelligence. You can select the best device for each worker, confident that they can collaborate with each other.

“Our ability to talk with managers, customer service, dispatch, truck drivers and warehouse supervisors at the same time has eliminated a lot of our communication problems. Now we have the best communication between all our key people throughout the day at any given moment.”

General Manager of Logistics,
The Kearney Companies, Inc.

COMMUNICATE IN AN INSTANT

QUICKLY TACKLE CHALLENGES TOGETHER

We understand the realities of logistics and delivery, and constantly innovate new communication solutions that respond to your challenges. Responsiveness and speed are often key capabilities – and when it comes to speed, nothing is faster than push-to-talk communications. Motorola Solutions' unified push-to-talk platform provides the instant group communications needed for high-performing teams. Use radios for clear voice in any condition, or a WAVE™ PTT application for instant anywhere connectivity. The MOTOTRBO™ or ASTRO® radio system keeps your personnel constantly connected over a wider area, on the road or in the warehouse, without interference or distracting static. Personnel and fleet tracking applications help you oversee people and locations. You can receive status updates and be instantly alerted to unresponsive workers. And if an emergency occurs, priority voice and data communications will get through with the Digital Emergency and Transmit Interrupt features on the radios. Hands-free accessories with integrated Bluetooth® let your vehicle operators communicate without distractions or wires in the way. The long range wireless mobile microphone enables them to step away from the vehicle as far as 300 feet and stay connected.

“In 2015, trucks moved 10.49 billion tons, or 70.1% of all domestic freight. The \$726.4 billion in revenue accounted for 81.5% of all freight transportation spending.”

ATA American Truck Trends, 2016

When your workers need to react to an unexpected delay, every moment matters. With Team Communications your teams can simply push, talk and confidently get the help they need.

COMMUNICATE WITHOUT BOUNDARIES

COLLABORATE SEAMLESSLY AS A TEAM

Every extra delivery you make in a working day sharpens your competitive edge. Consignments arrive at exactly the right moment and service becomes a competitive advantage. Smart analytics and closer collaboration – person-to-person, machine-to-machine – allow real-time inventory management and process automation. Operations-critical data applications, such as work order ticket management, track orders, help your managers confirm deliveries and keep tabs on workflows to pinpoint problems before they place delivery at risk. Deadlines can be met consistently and errors can be eliminated making fleets can be more reliable.

Team Communications also extends your reach further with WAVE's broadband PTT applications, allowing you to notify personnel of last-minute, even outside of the MOTOTRBO or ASTRO radio network. With access from any network and on any device – such as a smartphone or tablet – workers can always be connected wherever they have a broadband connection.

By integrating voice and data into a single Team Communications solution, your workers can collaborate more efficiently wherever they are. Key features like over-the-air radio programming and battery management help ensure radios work overtime and don't sit in the shop. And with privacy options and remote disable, you can confidently provide team communication capabilities that are secure.



“One touch of the radio is very safe compared to a cell phone and the temptations of texting. With the excellent clarity of digital communications, our personnel are using the radios and avoiding cell phones, which for truck drivers is absolutely imperative.”

President, The Kearney Companies, Inc.

RESPOND INSTANTLY TO SAFETY ISSUES

Better-connected drivers are safer drivers. Push-to-talk two-way radios are not subject to the tight regulation governing cell phones, because they are intrinsically easy to operate – and therefore less of a distraction to drivers. So they can form the essential communication link that keeps drivers safely in touch. Drivers can avoid trouble spots, alert the office instantly if there are problems, and deal with text messages, via text-to-speech, without taking their eyes off the road. Priority voice and data communications can cut through routine transmissions to call for help in an emergency. Integrated Bluetooth® connections avoid trailing wires and allow hands-free operation. Remote vehicle status monitoring allows fleet management teams back at the office to see if doors are open or an airbag has been deployed. Radios deliver the audio quality, coverage, battery life and built-in intelligence that help users to work confidently and safely.

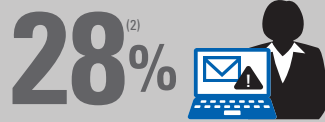
**Risk can be reduced.
Downtime and delays can be avoided.
Regulatory compliance can be maintained.**

TAKE YOUR COMMUNICATIONS FURTHER

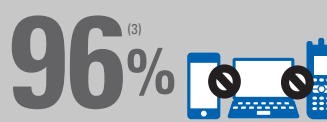
INEFFICIENT COMMUNICATIONS DRAIN RESOURCES AND CRIPPLE PRODUCTIVITY



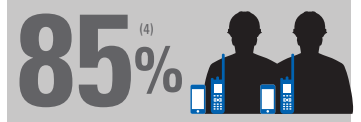
OF BUSINESS CALLS GO TO **VOICEMAIL**



OF THE AVERAGE WORKER'S WEEK SPENT **MANAGING EMAILS**



OF EXECUTIVES HAVE LACK OF COLLABORATION OR **INEFFECTIVE COMMUNICATION** AS THE MAIN SOURCE OF WORKPLACE FAILURES

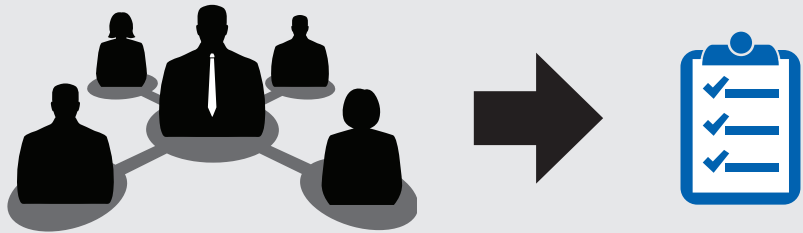


OF WORKERS COMPLETE THEIR OBJECTIVES USING **MULTIPLE DEVICES**

IMPROVE WORKPLACE EFFICIENCY WITH UNIFIED TEAM COMMUNICATIONS

20-25%⁽⁵⁾

AVERAGE IMPROVEMENT IN PRODUCTIVITY IN ORGANIZATIONS WITH **CONNECTED EMPLOYEES**



MOTOROLA SOLUTIONS **TEAM COMMUNICATIONS** FOR MANUFACTURING

ANY TEAM MEMBER



EXECUTIVE

- Instantly contact all employees with PTT app
- Monitor emergency talkgroups
- Stay connected from anywhere



PLANT MANAGER

- Communicate with front line workers using a PTT web client
- Monitor any GPS tracking and workflow applications from the same device



DISPATCH

- Dispatch out team members using an integrated console or web client
- Communicate with management when needed
- Monitor alarms, GPS tracking and workflow applications



PRODUCTION

- Leverage a purpose-built device for the simple communications and enhanced durability
- Work order ticketing and GPS tracking integration
- No recurring costs

ANY NETWORK



ANY DEVICE



ANY APPLICATION

- Work Order Ticket Management
- Asset Management
- Alarms and Telemetry
- Dispatch Solutions
- WAVE™ PTT

SOURCES

1. **80%** - <https://www.ringlead.com/25-sales-outreach-statistics-help-sell-better/>
2. **28%** - <http://www.mckinsey.com/industries/high-tech/our-insights/the-social-economy>
3. **96%** - <http://blog.thinkahead.com/ceos-will-love-enterprise-file-sync-share-efss>

4. **85%** - bit.ly/qlik-multiple-devices-report
5. **20-25%** - <http://www.mckinsey.com/industries/high-tech/our-insights/the-social-economy>

USE DATA INTELLIGENCE TO DRIVE EFFICIENCY

Drivers, trucks, forklifts, lifting gear – an integrated voice and data communication system can help drive productivity everywhere in your transportation and logistics operation. Ensure trucks are always using the most efficient routes. Monitor truck status in real time. Are the hazard lights on? Are the doors open or closed? Is it stationary when it should be moving? With skilled labor in short supply and operating margins under continuous pressure, you must be able to do more with what you have. The Team Communications platform can deliver the flow of information and analytics to managers that allow for the maintenance and improvement of productivity in the warehouse and on the road. Costs can be controlled and performance can be optimized while customer promises can be kept.

But your customers don't just expect on-time deliveries, they want visibility of cargo in transit and the flexibility to make changes to shipments. In fact, 78% of buyers want to track and trace purchased products regardless of channel or delivery option. Dispatch and fleet management applications integrate voice and data to give you an accurate, up-to-the-moment view of your assets. You can track vehicle data, such as location and speed, to ensure route adherence and delivery agility.

Monitor fuel consumption, ignition status and perform on-board diagnostics for proactive vehicle maintenance to make sure your fleet is always ready to deliver. Voice and data applications can provide you with these valuable insights to help you deliver on your promise to the customer.

TAKE YOUR COMMUNICATIONS FURTHER WITH MOTOROLA SOLUTIONS TEAM COMMUNICATIONS

Motorola Team Communications allows your workers to connect instantly, without boundaries and with more information at their fingertips. You can enrich your operations with data and applications designed to simplify your communications and workflows. Your team's awareness will improve with indoor location tracking and alarm management. They will stay focused with wireline dispatching and work order ticketing. And you can ensure safety with man down and lone worker functionality. Integrate new and current software applications within the Motorola Solutions ecosystem so your workers can focus less on their communications systems and devices and more on keeping shipments moving. Better team communications can help your teams delight your customers – so that they not only become repeat customers, but your best references and advocates.



“Trucking revenues topped \$700 billion for a second straight year, setting an all-time record of \$726.4 billion in 2015, while trucks moved more than 10 billion tons of freight.”

Senior Vice President and Chief Economist, ATA American Trucking Trends, 2016

Learn more at www.AtlantaCommunications.com/TeamCommunications

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