team on mission

ACT AS ONE

Introduction

For years, many industries such as energy, oil & gas, construction, and transportation have used PMR/LMR systems (TETRA, P25) to provide their teams with secure mission-critical communications tools.

With the evolution of operational requirements, mission critical teams now need more advanced communication solutions, offering more than just voice communication, to better coordinate their actions and succeed in their missions.

Thanks to broadband, these teams can now access new communication and operations management technologies such as MCPTT (Next Generation Push-To-Talk), MC Video, MC Data, geolocation and real-time collaboration for more efficient exchanges.

Why Team on mission?

Team on mission (TOM) is an all-in-one solution designed with the robustness and resiliency to adapt to the most demanding environments. **TOM** provides unified and secure access to a range of advanced features from voice/video/data communication, geolocation, business process automation to alerts and lone worker protection.

Team on mission allows you to share information in real time with the right people, to centralize all exchanges, to improve coordination between the various parties involved and thus increase efficiency.

team
on mission

Make your smartphone the ideal and unique solution for your critical communications.

Team on mission is an innovative, secure, and sovereign mission critical communications solution. Based on VoIP, **TOM** is packed with advanced features and excellent usability for efficient mission execution, and seamless transition from radio communications to advanced technology.

Secure real-time communications

TOM provides secure and real time communications for teams that need to take real time actions. Centralized information and data sovereignty, encryption, and remote wipe out insuring communications within your organization stay protected.

Interoperability with radio systems

TOM is interoperable with radio systems. It allows to smoothly replace old technologies based on Tetra / P25 / DMR by a new communication technology based on 3G/4G/5G LTE or/and Wi-Fi networks.

IoT integration via API Services

TOM can integrate with IoT platforms to automate processes, helping you to prevent problems, detect anomalies, intervene quickly, and thus improve operational efficiency.

Improve operational efficiency & simplify task execution

With the **My Mission** business process management platform, you can simplify task execution, improve responsiveness and increase performance. **TOM** helps you dematerialize all your business processes so they can be accessed anytime (even offline) and from any device (smartphone, tablet or PC).

Process automation helps your teams work efficiently. Engaging during each mission the digital process to be followed and completed with requested instructions. Once completed, the processes will be delivered instantly to the designated contact. In addition, detailed reporting, with just a few clicks, gives managers better visibility on the activity and helps them implement improvement actions.

Advanced features and services to increase performance.

- 🎥 MCPTT, MC DATA, MC VIDEO
- 💬 Private and group communications
- 📍 Geolocation / Geofencing
- 🚨 Alert system and LWP
- ⊕ Automated mission processes

- 💼 Digital crisis briefcase
- 📞 Advanced telephony (via PBX)
- Integration via API and SDK
- Field Services Management (FSM)
- Patrol route configuration
  And more...

Embrace innovation without compromising safety.

Team on mission takes the security of exchanges very seriously: from data encryption to Advanced Threat Protection.
• Secure voice communication via SRTP.
• Optional integration of specific encryption modules.
• Remote wipe out in the event of loss or theft of the smartphone.
• Security of sensitive information including remote storage of application logs using Syslog and encryption of all stored passwords.
• Encryption of all communications with external systems such as card servers or narrowband PTT gateways.
• Detect intrusions and **APTs** (Advanced Persistent Threats), the application server is monitored and audited using **Audit** and **AIDE** (Advanced Intrusion Detection Environment) in the event of unauthorized system changes. The complete traceability of actions allows the detection of the exact moment of the violation and the restoration of the system.
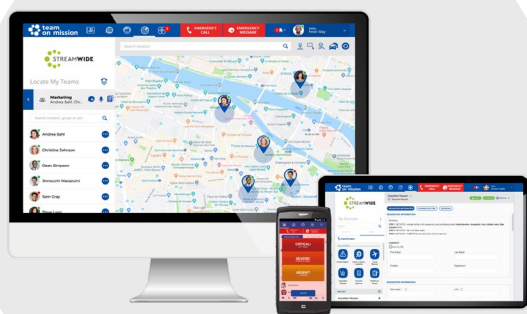

Protect your employees, your data and your infrastructure.

Team on mission allows you to exchange confidential information in a secure and controlled way using a smartphone. Your data will be processed and stored on your own servers and will be protected from any extraterritorial laws depending on your nationality.

Team on mission also helps you to protect your mobile or isolated employees thanks to the alert and LWP (Lone Worker Protection) functions.

The alert system, patrol routes, video streaming, geofencing and other features are also available to help you protect your infrastructure.

USE CASES

Real-time information to make the right decisions at the right time.

Our **Team on mission** solution adopted by many mission-critical teams in various sectors; energy, oil & gas, and air & ground transportation, has already proven to have all the capabilities and logic necessary to carry out these missions in demanding environments.

Securing the operations of the Grand Paris Express

TOM is currently being deployed on the **Grand Paris Express.**

A private 4G/LTE network and communications services for the new automated metro lines that connects police, firefighters, security forces and emergency services: an improvement in the speed and quality of response that will benefit the safety of passengers and operators.

• MCPTT communications (audio communication between all the structures of the Grand Paris Express).
• MC Data (sending/receiving files, etc.).
• MC Video (sending/receiving videos, video surveillance, images from trains).
• Emergency (Lone worker protection, Emergency message, Emergency Call)

Optimal management of operations in Paris airports

Team on mission is the critical communications solution chosen by **Hub One** on behalf of the **ADP group**, as part of the deployment of a private 4G LTE network within the Paris airports to switch communications from the Tetra PMR network to the professional 4G/5G network.

Airport professionals now have unified access to all voice, data and MCPTT services, allowing them to share photos, videos and documents in addition to traditional voice and message communication.

They are able to receive data in real time on a wide range of devices (tablets, smartphones and computers) and to set up reliable feedback systems. In addition, all their exchanges will be centralized and secured.

TOM allows them to:

• Improve coordination between multidisciplinary teams.
• Save money by using an all-in-one application instead of multiple tools/systems.
• Increase profits by improving performance (optimal management of operations, aircraft on the ground, etc.)
• Centralize, facilitate information transmission & traceability.
• Resilience: guarantee communication in case of crisis.
• Sovereignty and data protection.

STREAMWIDE

A wide range of compatible devices and accessories.

Smartphones, tablets and budget phones

Accessories (headsets, portable speakers, hands-free kits, etc.)

Rugged and ATEX devices (smartphones, beacons, etc.)