

# PRODUCT PORTFOLIO

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# WHO ARE WE?

The name TASSTA is made up of 3 key words:



Founded in  
**2005**  
in Hanover, Germany

Since  
**2013**  
on the market

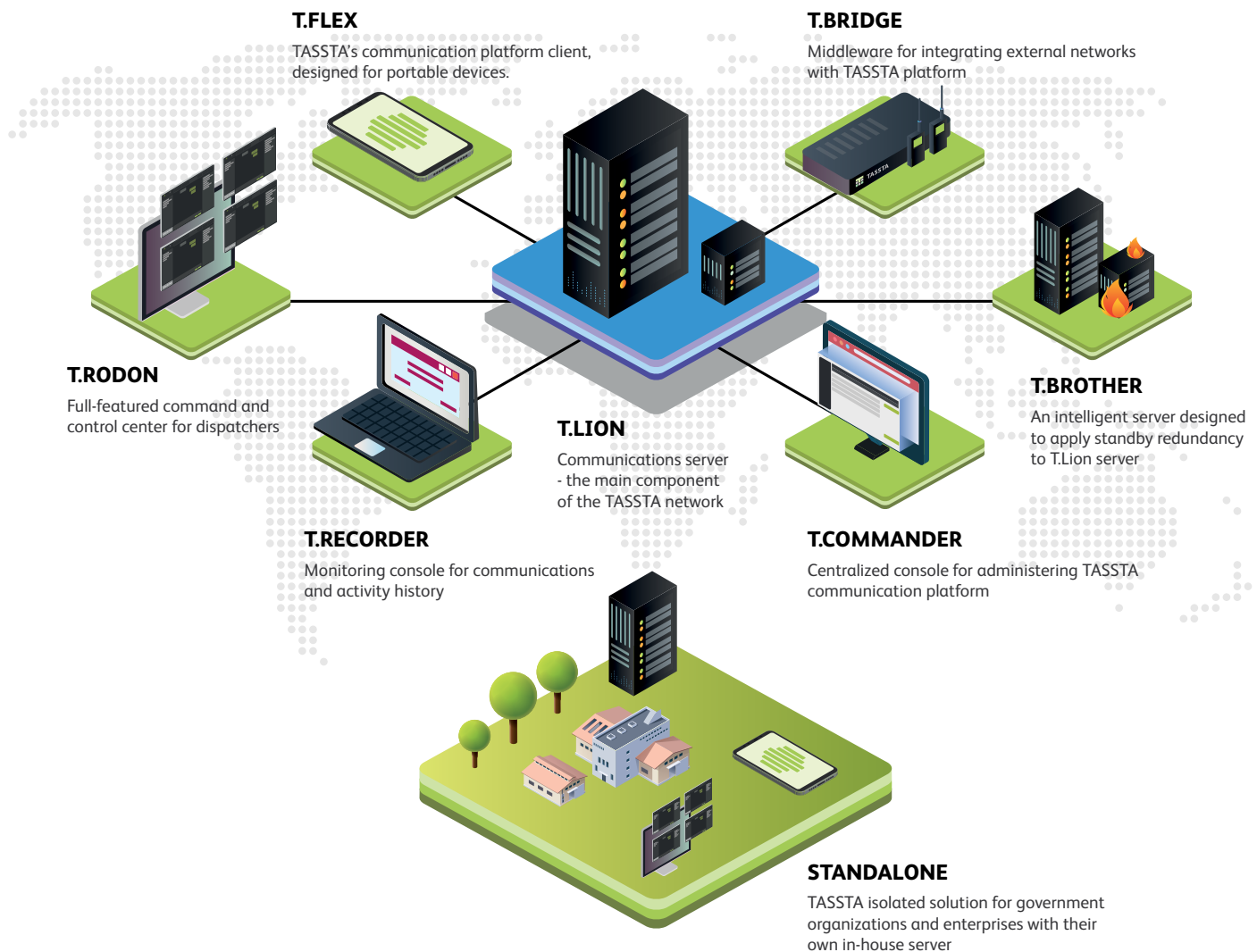
More than  
**50**  
employees worldwide

## REFERENCES



# TASSTA SOLUTIONS

- TASSTA offers a modern Push-to-Talk solution which takes advantage of all the technical capabilities of regular smartphones.
- TASSTA is the all-in-one solution for individual and group calls, emergency communications, messaging, data, GPS and indoor positioning, with the detailed activity history recording. By leveraging the power of global IP networks, TASSTA customers can expand beyond geographic boundaries and unify distributed teams into a single taskforce.
- TASSTA allows organizations to re-use the existing equipment and interconnect with PMR networks, enabling the business as usual with minimal investments.



# INDUSTRIES

Quality and efficiency of communications achieved through TASSTA technology have a profound impact on all processes in business, government and public safety. Combined with lower maintenance costs and re-use of the existing equipment, TASSTA communication solutions can give you a significant competitive advantage. In addition, TASSTA might be an essential element in the strategic plan of many organizations.



POLICE



ARMY



EMERGENCY  
SERVICES



AGRICULTURE



AIRPORTS



BUILDING &  
CONSTRUCTION



COURIERS & EXPRESS  
SERVICES



FIRE BRIGADES



EVENT MANAGEMENT



HEALTHCARE



CAMPUS & SHOPPING  
CENTERS



HOSPITALITY



NAVIGATION, FREIGHT &  
PORTS



PUBLIC TRANSPORT



LOGISTICS



GOVERNMENTAL  
ORGANIZATIONS



TAXI SERVICES



PUBLIC OR PRIVATE  
SECURITY COMPANIES

# PUSH-TO-TALK

Push-to-Talk is much more than a simple call. TASSTA PTT services eliminates the bounds between your teams by enriching the communication with:

## KEY FEATURES

- Group and private PTT calls
- Broadcast call
- Channel multi listening
- Real-time presence
- Do not disturb
- Priority talkgroup scan
- Background calling
- Voice message callback
- Text messaging
- Video, photo and file sharing
- Data and file exchange



# PUSH-TO-VIDEO



## SERVICE INCLUDES

- Secure video streaming and recording;
- Post-processing, including annotations and image recognition;
- Full control over all aspects of video transmission;
- Interoperability with external systems and services.

### Video Streaming

A policeman starts streaming a video stream from a camera installed in a patrol car, when a suspicious vehicle is stopped, thanks to the high resolution, the dispatcher can check the vehicle registration numbers.

### Surveillance Cameras

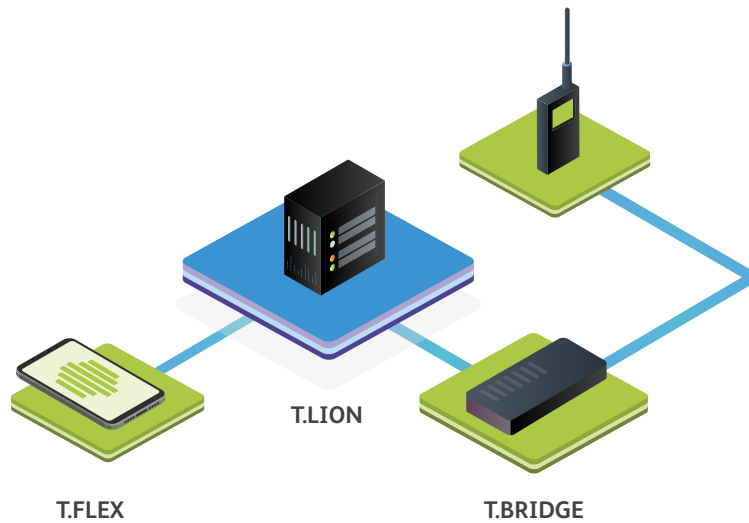
A security company employee located in the coverage area (according to GPS coordinates) of surveillance cameras that are compatible with the Push-to-Video (PTV) standard may request a video image.

### Unmanned Aerial Vehicles

Employees involved in the elimination of the consequences of a man-made accident conduct a survey of the area dangerous to human life using an unmanned aerial vehicle equipped with a video system compatible with the 3GPP mission critical standard.



# T.BRIDGE FEATURES



## SUPPORTED NETWORKS



## FEATURES

- Group and Individual Call
- Messaging
- GPS Tracking
- Alarming

# TASK MANAGER

TASSTA Task Manager is an advanced tracking system for deliveries, service and related activities. It includes manual and automated processing algorithms with real-time status update, user management and positioning, reporting information.

We go beyond the scope of a single system through integration with external services, databases and web clients.



The Task Manager is available for your desktop and smartphone to guarantee the coordination of your users everywhere and anytime!

# INDOOR LOCALIZATION



**INCREASED SAFETY**

**LOWER COSTS**

**HIGH EFFICIENCY**



The ability to locate personnel and movable objects within buildings and structures helps optimize existing production processes and makes work more secure. Coupled with public GPS, Indoor Localization is actively used in warehouses, factories and logistics companies, airports, railway stations, hospitals, fairs and museums.

Moreover, Indoor Localization can be an excellent addition to systems for various purposes, and the transfer of location to the control desk (T.Rodon) will allow centralization and increase the safety of work.

TASSTA's Indoor Localization helps in solving production problems of various levels of complexity, from full automated localization of cargo pallets to the localization of mobile operating terminals. Deployment of TASSTA solutions at the enterprise increases efficiency and coordination of employees by improving their interaction.

# LONE WORKER PROTECTION

Lone workers are those who work by themselves without close or direct supervision.



- MAN DOWN
- NO MOVEMENT ALARM
- PERIODIC CHECK
- EMERGENCY CALL
- REMOTE CAMERA / RECORDING
- CRISIS TEAM

we are certified  
**BGR 139**  
**STANDARD**



Lone workers should be treated differently from regular employees. The regulators require establishing a safe and healthy environment for such personnel and deal with the risks arising from isolation from others. TASSTA's Lone Worker Protection is an emergency feature in your employee's pocket. Whether your lone workers are working in a remote or dangerous location or they are just temporarily away from their team, TASSTA's Lone Worker Protection features keep you connected to your team.



# MCX SOLUTION



The MCX TASSTA solution is applicable primarily to mission critical services relying on LTE availability.

Certain mission critical service functionality sets such as dispatch and administrative functionality can also be supported over non-3GPP networks.

The solution can be used for public safety applications and also for general commercial applications in businesses such as utility companies and railways.

## MCPTT

**Mission Critical  
Push-to-Talk**

## MCVideo

**Mission  
Critical Video**

## MCDData

**Mission  
Critical Data**

# UNLIMITED FEATURES FOR EVERYONE

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## USER INTERFACE

- Simple and intuitive interface that does not require IT experience;
- Broad customization options according to user's needs;
- Support for different languages and cultures;
- Integration with a wide range of devices and accessories, including professional radios;

## COMMUNICATION

- Group calls and channels;
- One-to-one calls;
- Emergency calls and broadcasts;
- End-to-end encryption;
- Cross calls with professional mobile radio (PMR) networks;

## MESSAGING

- Text messages;
- File and photo exchange;
- Status notifications;
- Communication bridging via SMS and email messages;

## VIDEO CALLS

- Push-to-Video and group video calls;
- One-to-one video calls;
- Emergency video calls;

## ACTIVITY HISTORY

- Call and message recording;
- Location history;
- Historical search, analysis and replay;

## MAP

- Detailed customizable map;
- Real-time displaying of user or device positions;
- Integration of the map with other functions;
- Geofencing with real-time alerts;
- Guard tours;

## INDOOR LOCALIZATION

- AI-based indoor positioning;
- No dedicated beacons required;
- 2D and 3D visualization;
- Interoperability with GPS data;

## TASK MANAGER

- Handle, prioritize and track orders in real-time;
- Dispatcher monitoring;
- Automated routines;

## REMOTE CONTROL

- Ambient listening;
- Remote camera control: photo & video;

## LONE WORKER PROTECTION (LWP)

- BGR 139 certified protection of remote workers;
- Periodic checks;
- Movement and impact detection;
- Man down alarms;
- Device status monitoring;
- Automated emergencies.

# OFFICES AND PARTNERS ALL OVER THE GLOBE



**MORE  
THAN** **50** **partners  
worldwide**



# TASSTA

Become your best self.



[www.tassta.com](http://www.tassta.com), [mail@tassta.com](mailto:mail@tassta.com)

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