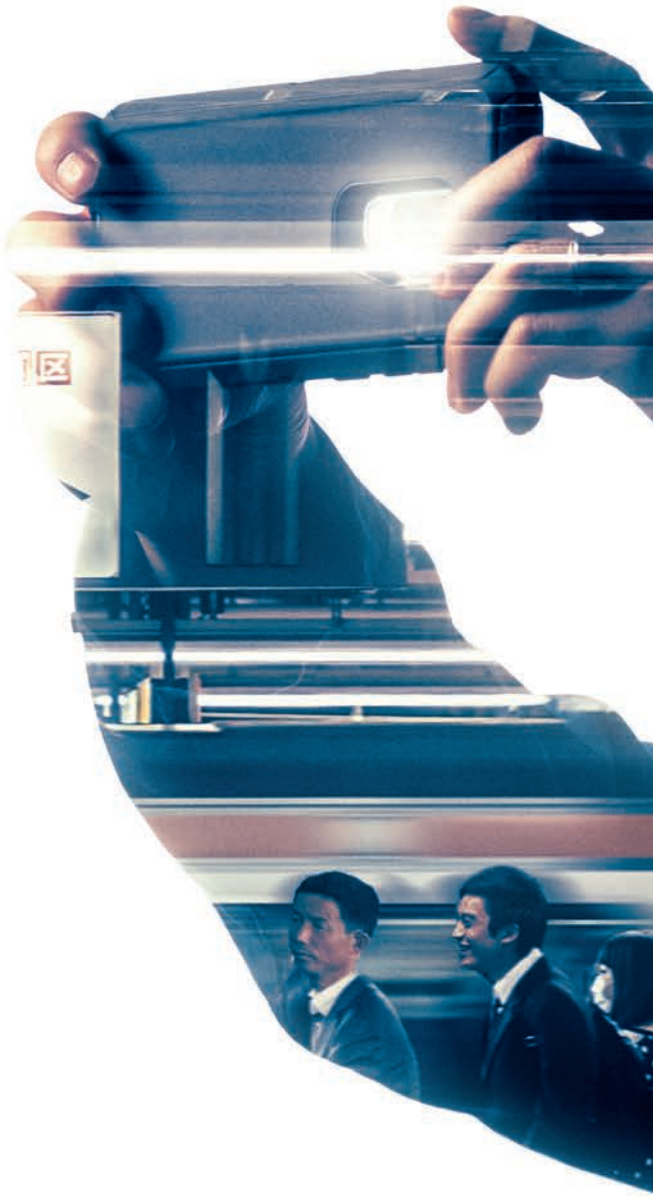
Tactilon Agnet

Expand your perimeter

AIRBUS

The new era of critical collaboration



Communication amongst teams in critical situations is essential.

The more intelligence you can **gather**, the better a situation will be assessed.

The quicker you **process** this intelligence, the more likely a mission is to succeed.

Once decisions are made and you **deploy** your tactics and resources, it is essential to follow your plans, and if necessary, revise them as events unfold.

Tactilon® Agnet offers more ways to get the necessary information to the right people at any time – making your team's intelligence shared.

Tactilon Agnet is a collaboration solution intended for both business critical and mission critical markets.

Tactilon Agnet lets smartphone users access professional communication groups at the touch of a button. With Tactilon Agnet on your smartphone, you can also talk or send messages to people who carry a professional radio or communicate with the central control and command room.

Voice services, instant messaging, video communication, location mapping, emergency calls and field command features are provided in one integrated solution.

One solution, two markets

With Tactilon Agnet you enjoy the benefits of mobile internet and the freedom to use modern smart devices with professional communication and dispatch services. Organisations can set quality of service priorities for users and take advantage of real-time geolocation to check team members' status.

Tactilon Agnet enables you to gather, process and deploy the intelligence you need to expand your capabilities, your performance and your results.

Designed for use by emergency services, public safety, industry and business, Tactilon Agnet is a professional communication solution that offers cutting edge technology to guarantee your team an intelligence advantage.

Expanding capabilities

Connect

- Communicate with groups or individuals through an easy and intuitive interface
- High quality voice, messaging, video & data transmission

Control

- Fully managed hierarchy and priority protocols with groups
- Secure and controlled user management

Evolve

- Flexible and easily tailored for individual customer needs
- Extensible through API's and 3rd party professional apps that can fully leverage the existing communication groups

Adapt

- Communicate over WiFi, 3G and 4G networks and with TETRA or Tetrapol
- Extensive integration into existing IT and dispatch systems

Secure

- Secured multiple level tactical data
- Data encrypted on device, including transportation layer
- User authentication
- Customer specific certificate management
- Authorization for each mission critical service: Voice, Video and Data
- Security from business critical up to mission critical with 3GPP
- MCS E2EE compliance

Expanding teams

Tactilon Agnet allows the coordination of large teams needing real time communication in the field.

Your teams' capabilities, roles and size are entirely flexible and can be tailored to your requirements, quickly scaling up or down depending on the situation and how it develops.

Both public safety users and corporate users will appreciate the ability to include and involve higher-ranking staff and experts who aren't habitual PMR users.

Mission critical organisations can save valuable time and improve their efficiency and effectiveness with modern messaging features, for example by:

- Sharing a picture of a missing person or a suspect
- Sharing video of a demonstration, a fire or an accident
- Receiving a map location from a field commander or dispatcher and finding it using automatic navigation.

For business critical users, Tactilon Agnet brings a company's smartphone users into the corporate digital network. Whether they need to share pictures of a damaged pylon, an incident site on a railway line or video from a train, Tactilon Agnet makes smartphone users a full part of the team.

Expanding results

The more data and intelligence we have at hand, the greater power we have over the outcome of events. This is as true of emergency responders as it is of industrial operations and the secure handling of sensitive industrial materials and data. Data security must be carefully managed and most importantly all users must be trained for defence against cyber-security threats.

Tactilon Agnet equips your organisation to share the intelligence you need to succeed.

Collaboration with Tactilon Agnet

Gather

- Smartphone users access secure communications groups and pass video, stills and other data both within their teams and to central command.
- Groups can easily be created and new members added based on operational needs.
- Groups with people using different devices seamlessly share images, maps, data and voice in real time.
- Smartphone and tablet users are able to join TETRA or Tetrapol group communication.

Process

- Photos, videos, spoken communication and location data is transmitted by teams in the field.
- Central command helps tactical leaders have a more complete view and make better informed decisions.
- Decision making is improved with additional information and streamlined by including the extended team directly.
- Teams and resources are deployed with higher precision and more efficiency.

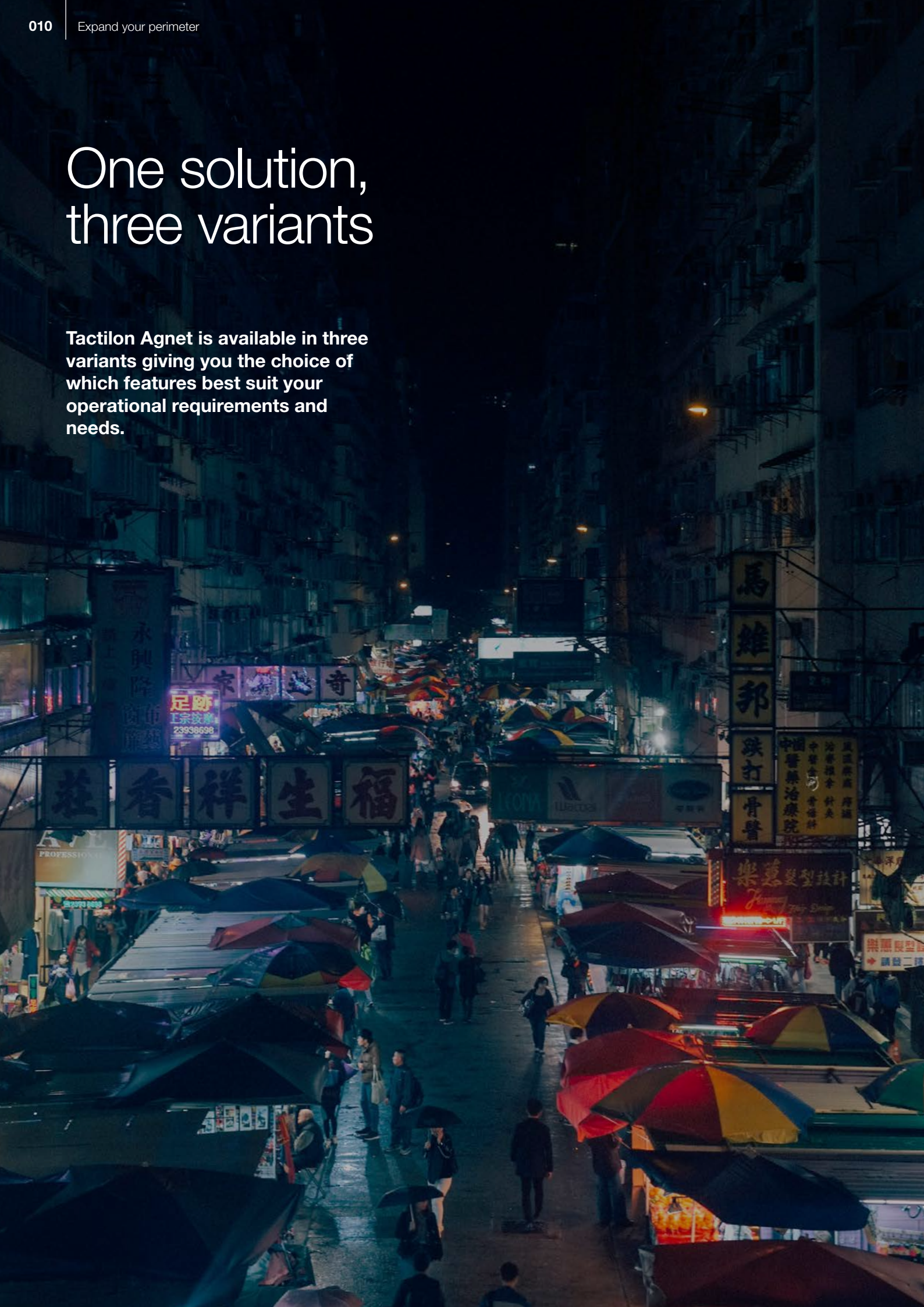
Deploy

- Team members know they are in the best position possible to achieve a successful outcome.
- Unbroken visual and spoken communication between team members is maintained during the operation.
- Changes in circumstances can be transmitted instantly in full detail for quick reassessment and rapid response.

POLICE
TABAC

One solution, three variants

Tactilon Agnet is available in three variants giving you the choice of which features best suit your operational requirements and needs.



Tactilon Agnet features

Tactilon Agnet provides voice services, instant messaging, video communication, location mapping, emergency calls and field command features in one integrated solution.

The following features are securely accessible to Agnet users on their smartphones and tablets:

- Group and individual calls
- Group and individual messaging
- Group and individual multimedia messaging
- Group and individual video calls
- Priority and emergency call override
- Location and map services
- Security & Encryption
- Quality of Service (QoS) management
- Fixed or mobile command and control
- Communication with TETRA or Tetrapol users.

Features by variant

The table below lists the features available in each of the Tactilon Agnet products for both mission critical and business critical users.

	Mission critical		Business critical
	Agnet 900	**Agnet 800**	**Agnet 500**
Voice comms	✓	✓	✓
Short messaging	✓	✓	✓
Multimedia messaging	✓	✓ *	✓
Video calls	✓	✓ *	✓
Tactical map	✓	✓ *	✓
TETRA interoperability		✓	
Tetrapol interoperability	✓		
Quality of Service	✓	✓	
Enhanced Security & Encryption	✓	✓	

* On the roadmap

How to get started?

These are the building blocks you need to start using Tactilon Agnet:

- A virtual or physical server to host Tactilon Agnet
- Laptop or PC for provisioning and dispatching
- Wireless broadband services
- Smart devices

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