



Defence

Field-proven solutions for
mission-critical operations

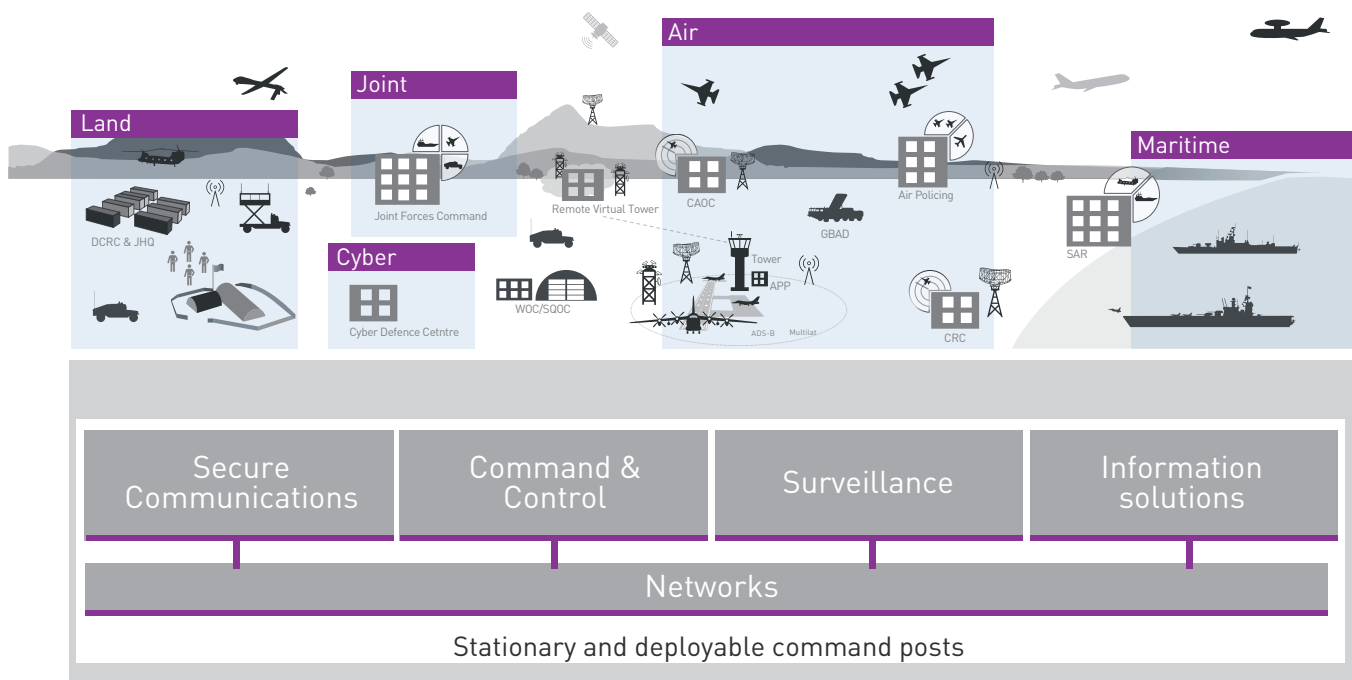
Defence

FREQUENTIS
FOR A SAFER WORLD

Secure communication, situational awareness and surveillance solutions

Frequentis has been providing the defence market with mission-critical communication, information and surveillance systems for over seven decades. The fully redundant, highly-available communications framework is used by joint and combined forces in today's command centre operations – be it in the air, at sea, or on land.

Cross-segment reach of Frequentis Defence solutions



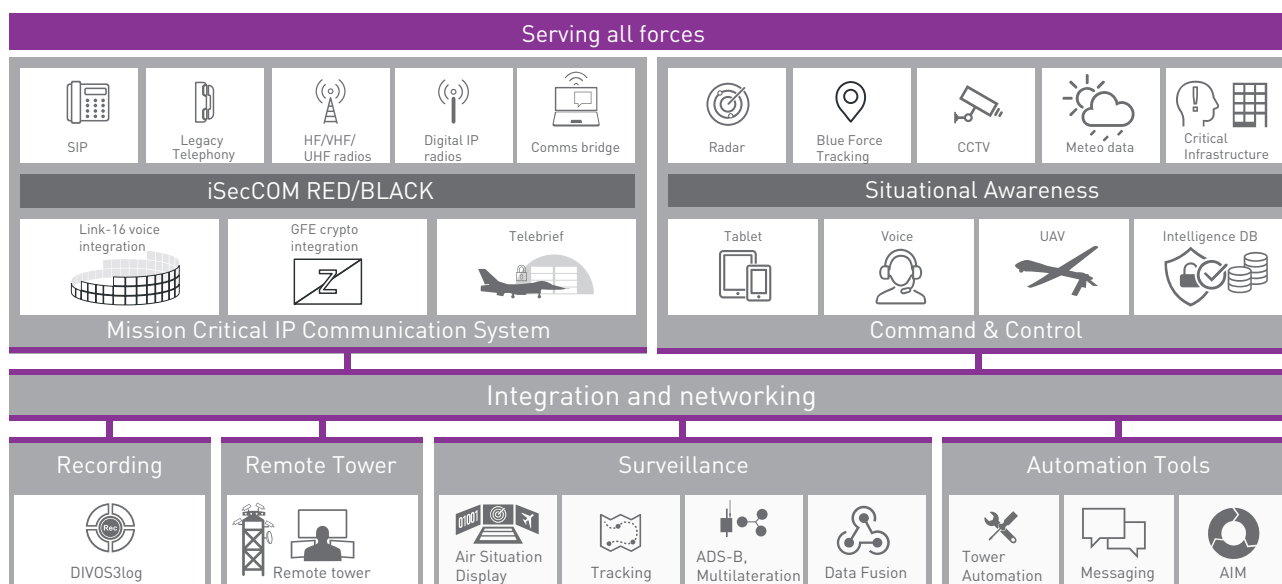
Serving all forces with leading solutions

Stakeholders across the four domains trust Frequentis to satisfy use cases by equipping them with the right tools for mission-critical operations – from situational awareness to tower automation, surveillance to secure communications and networks. This cross-segment approach enables the

Defence organisation to address the market need for interagency collaboration. The offering also includes end-to-end system integration and turnkey delivery capabilities, allowing customers to focus solely on their core mission.

Network-based, mission-critical command centres

Providing actionable intelligence that enables faster decision making, the Defence portfolio serves the needs of all forces. As the ecosystem of customers evolves towards secure IP-based technologies, Frequentis leads the way with innovative solutions that ensure network-based capabilities for all mission-critical command centres.



The vision

As a thought leader, Frequentis sets market trends globally by driving innovation that yields game-changing answers to customer needs. Pioneering areas such as communication-as-a-service, mobile solutions and remote ATC services, new technologies

are regularly added to the company's portfolio. Understanding the challenges of tomorrow, Frequentis invests in cybersecurity technology to boost operational efficiency and mission safety.

A partner for the future

Combining a rich heritage with market-leading innovation, maintenance programs and cutting-edge upgrades, Frequentis provides zero-fail products and solutions. The company also sets standards by playing a key role in strategic industry initiatives, such as the Single European Sky ATM Research (SESAR).

Scalability and flexibility

The modular portfolio allows defence organisations to build entire systems or grow their infrastructures gradually. The manufacturer-agnostic COTS/MOTS software-based solutions are a cost-effective way of changing environments, while hardware-based solutions use proven Frequentis hardware for robust performance and exceptional durability.

Extended features

IP networks and voice communication systems offer diverse communication gateways and versatile recording capabilities. The Secure audio switch enables certified RED/BLACK domain separation. Enhanced situational awareness is delivered with applications based on a component framework, as well as surveillance solutions for radar data handling and ADS-B / multilateration.

Performance around the globe

Frequentis offers a single product and solution family that matches the diverse needs of customers worldwide. Thirty five defence clients on five continents rely on the Defence organisation as a leading supplier of mission-critical communication and information solutions.

Highlight references

Mindefensa, Colombia

First nationwide air defence network for Joint Forces (Army, Air Force, Navy). The largest IP-based air defence network in the nation's history has a decentralized architecture, boasts synchronised recording of voice, video, and radar, as well as communication networked via landline, VSAT and microwave. Each operator position accesses each resource for remote voice and radio control of legacy radios.

National Air Policing Centre, Germany

The National Air Policing Centre uses the company's Air Policing solution based on its incident management system for multi-agency collaboration (Air Force, Police, Public Transport) to provide national airspace protection. This relationship builds on over 25 years of Frequentis delivering systems for military ATC, air defence, search and rescue tasks and missions to the Bundeswehr.

Department of Defence/ Airservices, Australia

Since 2003, Frequentis has been a partner of both the Department of Defence and Airservices Australia for safety and mission-critical VCSs deployed in multiple security domains. Complex programs include the Air Battlement Management System (ABMS) Vigilare program, Tactical Air Defence Radar System and the nationwide Airservices radio network. Currently delivering the first systems under the joint Defence and Airservices OneSKY program.

The logo for Frequentis, featuring the word "FREQUENTIS" in a bold, blue, sans-serif font. The letters are closely spaced and have a slight 3D effect with a darker blue shadow on the right side of each letter.

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