



Aerospace & Defence

Digital is defence.
By sea, land and air.



We design systems
that make the most
complex scenarios
simple.

Exprivia

Exprivia is the head of an international group specialized in Information and Communication Technology able to address the drivers of change in the business of its customers thanks to digital technologies. With a consolidated know-how and a long experience given by the constant presence on the market, the group has a team of experts specialized in different technological and domain fields, from Capital Market, Credit & Risk Management to IT Governance, from BPO to Cybersecurity, from Big Data to the Cloud, from IoT to Mobile, from networking to business collaboration up to the SAP world. The group supports its customers in the Banking & Finance, Telco & Media, Energy & Utilities, Aerospace & Defence, Manufacturing & Distribution, Healthcare and Public Sector sectors. The offer includes solutions consisting of own and third-party products, engineering and consulting services.

Today the group has about 2,400 professionals distributed in 7 countries worldwide. Exprivia S.p.A. is listed on the Italian Stock Exchange on the MTA (XPR) market.



future. perfect. simple.



Defence & Aerospace Digital Factory

Exprivia Defence & Aerospace Digital Factory is a Software & System Designer and Integrator unit. His core business is design and development of turnkey solutions for satellite EO data acquisition and processing systems, applications and services. After more than 40 years of activities, Exprivia is one of the leading European companies in delivering custom tailored solutions to Aerospace and Defence market as the Payload Data Ground Segment specialist and innovative software and system designer. A profound knowledge of and capabilities in handling different satellite data, metadata, sensors, products, facilities interactions, associated services delivery is concentrated today in the Defence & Aerospace Digital Factory.

Value Proposition

- Develops ground stations and subsystems/components for major international Agencies in the Earth Observation, Environment and Military fields
- Develops and integrates satellite data acquisition, dissemination, processing systems
- Provides solutions for Geospatial data handling and processing
- Design & Development of complex, mission critical, real-time data handling infrastructures.

Offer Lines

- Augmented & Virtual Reality
- C2I End-to-end Monitoring
- Data Handling and Processing
- Engineering Services
- Geospatial, Cartographic LBA

Services

Defence & Aerospace Digital Factory offer to their customers is complemented with the range of services: warranty & maintenance, engineering support, third parties software integration & validation, HW COTS integration & installation, support to commissioning phases & operations.

Expertises

- Systems Engineering
- C++, Java, etc. coding Expertise
- Complex systems Integration and Validation
- Project Management
- Support to IT Operations
- Space and MIL Standards

Customers

Exprivia main Customers are Space agencies and Institutions operating worldwide. The company operates in this market through participation in open tenders where competitive price solutions are offered. The record of Exprivia clients sees many public and/or private institutions particularly interested in solutions for understanding of natural phenomena and sustainable territory management:

- European Space Agency (ESA)
- EUMETSAT
- EMSA
- Thales Alenia Space France
- Leonardo
- Agenzia Spaziale Italiana
- Corpo Nazionale dei Vigili del Fuoco
- Global Navigation Satellite Agency (GSA)
- AIRBUS Defence & Space
- Telespazio