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CORPORATE

ATDI has a worldwide network of offices and distributors.

Wherever you are in the world, you are at most three time zones away from an ATDI office.

Find your privileged contact on www.atdi.com





ATDI develops radioplanning solutions for every known radiocommunication technology

Technologies covered by ATDI



FOCUS ON RADIO

Our business is radio.

We are involved in all facets of the radio world, from modelling to planning, and from measurement to regulation. Our software tools and knowledge-based services provide superior value to our customers throughout the lifecycle of their networks.

Our focus is radio.

We target all radio technologies, applications, and systems from 10 kHz to 450 GHz.

Our passion is radio.

Whatever the technology or the system configuration, ATDI's tools and experienced staff provide support, expertise and assistance to users all over the world.



Planning starts with marketing requirements and ends with the delivery of services to end-users



We provide full support services both remotely and on-site

Dedicated functions



By providing an integrated family of software tools and services, ATDI offers network operators, system integrators, equipment vendors, regulators and consultants a unique opportunity to achieve technical excellence and efficiency in the modelling and planning of broadcast, mobile, fixed and satellite networks.

ICS telecom *nG*

ICS telecom *nG* is the key package in a planner's toolkit. It is capable of modelling any radio system from dense local networks to extensive regional or countrywide networks.

HTZ warfare *nG*

HTZ warfare *nG* is a comprehensive application for the management of military and government wireless networks. It can be used as a specialist toolbox for electronic warfare mission planning, for technical spectrum management and tactical communications planning, for radio network planning or as a simple coverage and link planning tool for field operations.

ICS map server

ICS map server is an advanced system designed to create and manage large digital cartography datasets.

ICS online

The recently introduced ICS online represents a powerful yet simple internet / intranet gate to your network data. It provides the missing link between the network design team, the marketing department, the sales force, the customer center, and the installation and the maintenance services.

ICS manager *nG*

ICS manager *nG* is a software platform dedicated to advanced spectrum management. Initially targeted at regulators, its flexibility and ease of use is of great value to operators as well.

SOFTWARE



Modelling is a business level activity
balancing technology, topology, spectrum use and markets



ATDI has helped systems integrators to succeed. How can we help you ?

Software & components

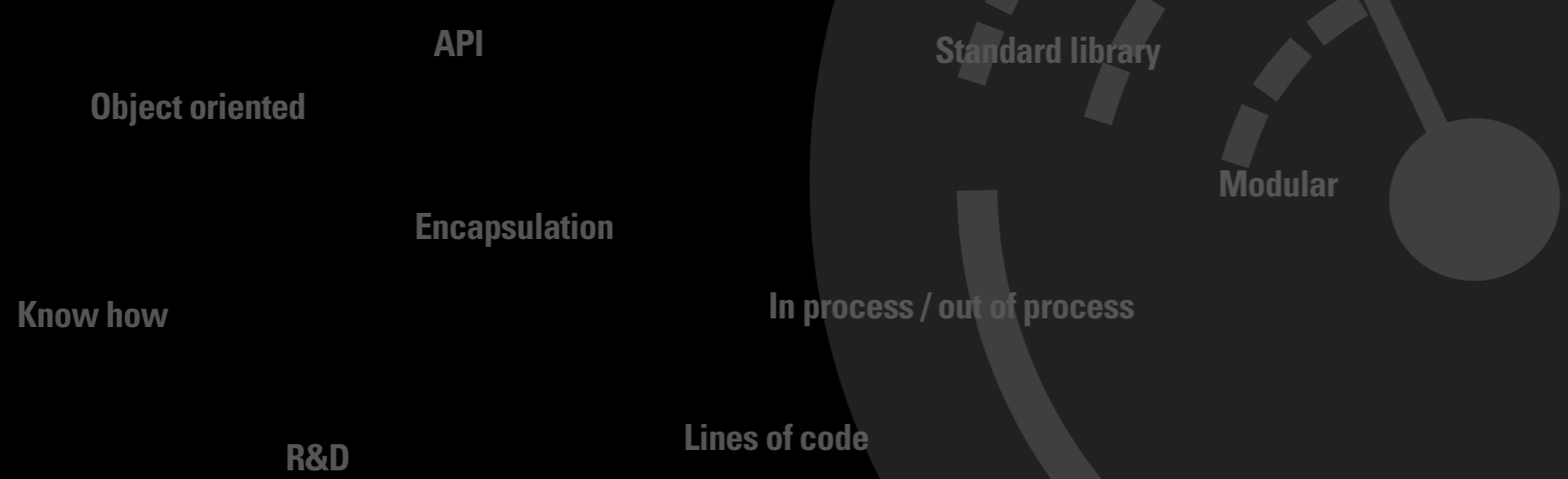


COMPONENTS

By providing a range of software components suitable for radiocommunications planning, ATDI offers system integrators a unique opportunity to acquire a world-recognized radio expertise.

The benefit to users is three-fold:

- Increased focus on their own domain
- Reduced costs
- Marketing time frames are shortened
- More resources can be allocated to other core activities
- Network planning and network deployment cycles are shortened

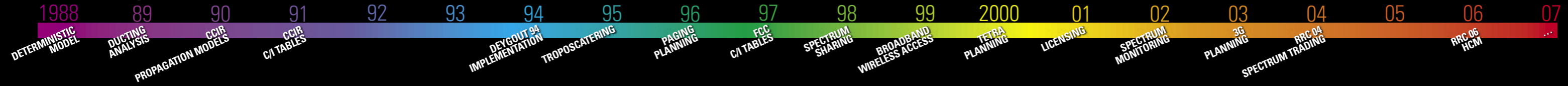


The component **library** from ATDI is a range of software tools for propagation calculations, interference modelling, intermodulation analysis and powerful digital map displays



ATDI's spectrum management software is fully compliant to ITU & CEPT regulations and recommendations

ITU / CEPT Compliance to international recommendations



SPECTRUM MANAGEMENT

The radio spectrum is a unique resource that is strategic to every nation. Many countries estimate that the contribution of the radio spectrum amounts to about 2% of their GDP. Across the world, governments are aware of the benefits of harmonizing the use of the radio spectrum. Nevertheless, governments also seek a high degree of autonomy to make unilateral decisions about allocations, assignments and user services. ATDI is committed to providing spectrum management tools and associated consultancy and support services to regulators and operators alike.

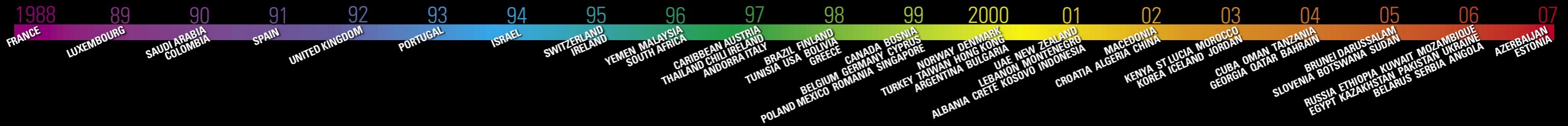


ATDI's spectrum management system is fully compliant with ITU regulations and recommendations. It enables efficient management of the spectrum, of the notification and coordination processes and of spectrum monitoring activities.



Since 1988, ATDI tools have been delivered to over 800 users in more than 70 countries

Worldwide users



ATDI CUSTOMERS WORLDWIDE



Military forces



Regulators



For over **15 years**, ATDI has designed state-of-the-art software tools to meet the needs and expectations of operators and regulators in the wireless world.



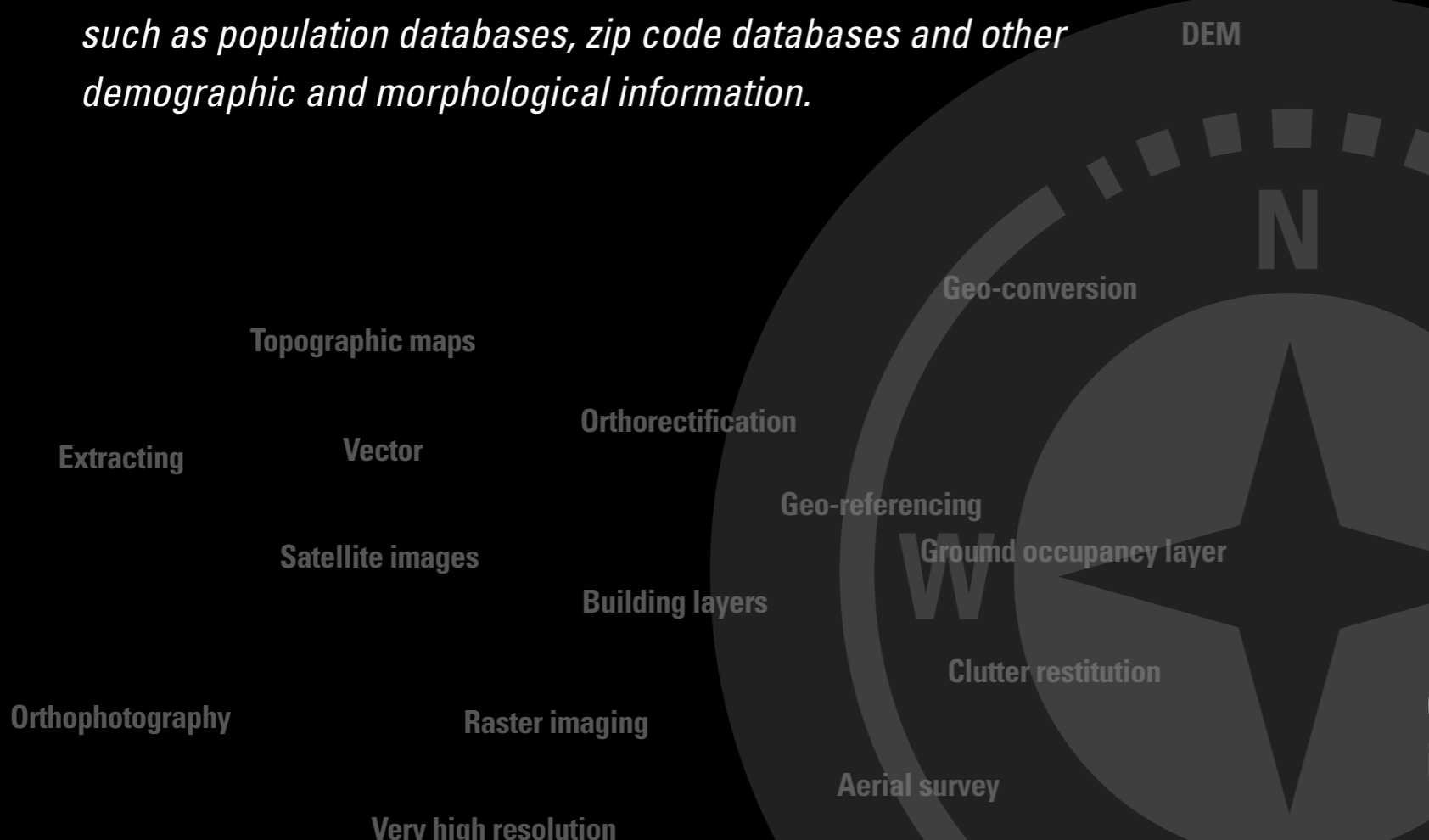
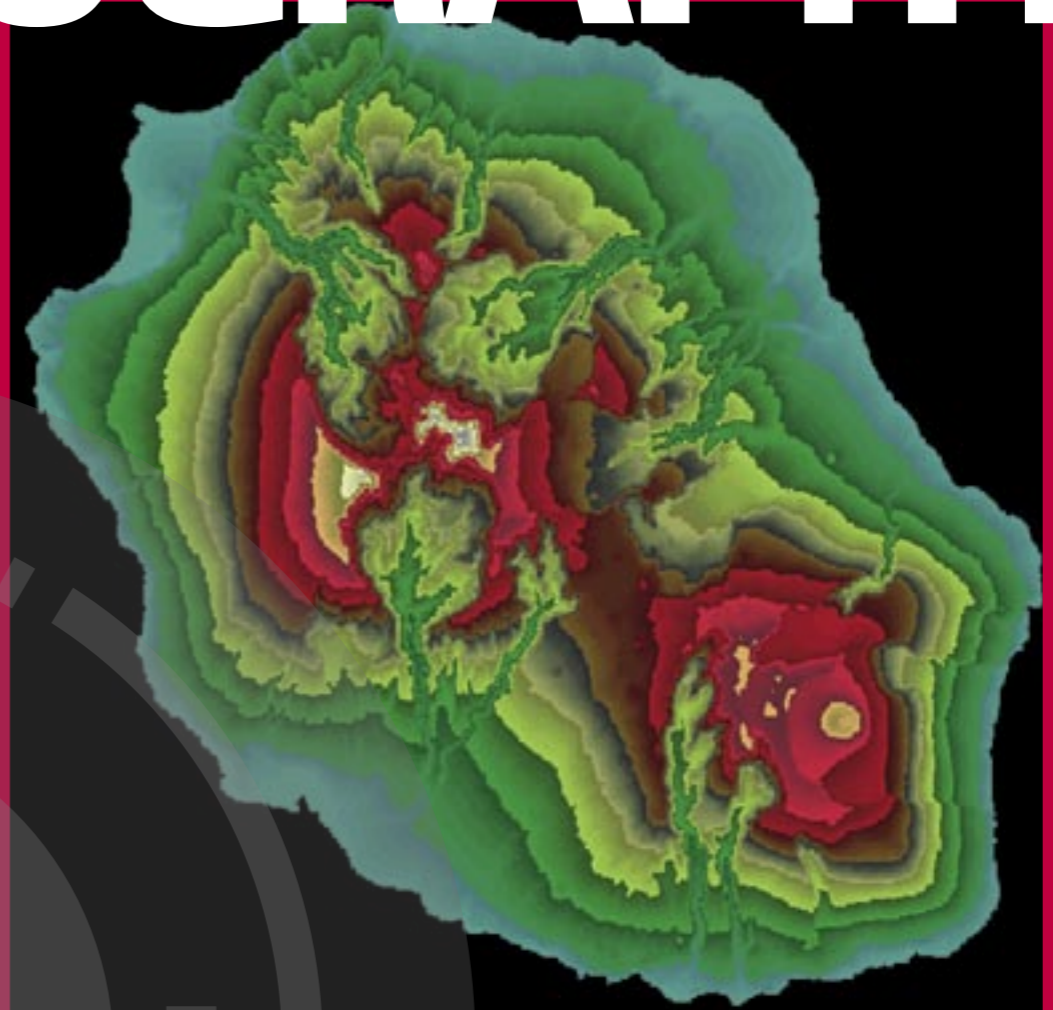
ATDI's software tools manage five cartographic layers : DEM, raster images, clutter, vector and building files

Cartographic laboratory



CARTOGRAPHY

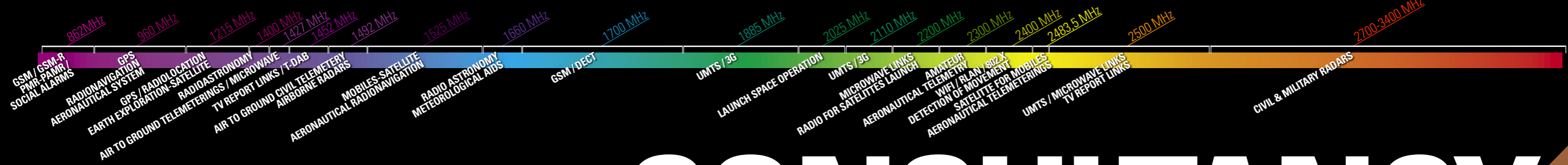
All planning and modelling begin with the set-up and use of appropriate cartographic data. ATDI is able to provide adequate data for every planning and modelling task across the world. This capability extends to geo-marketing data such as population databases, zip code databases and other demographic and morphological information.



Cartographic data comes in **many forms** including paper maps, satellite and aerial photography.

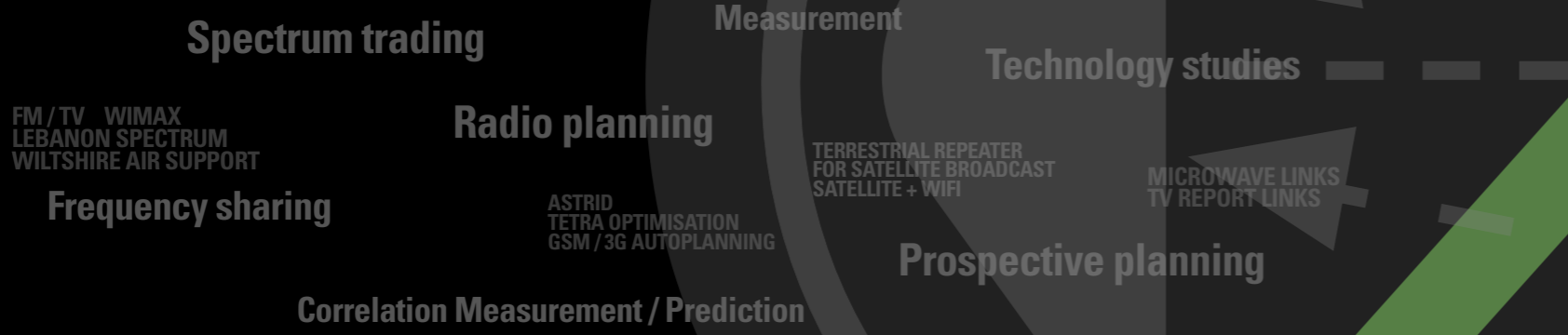


ATDI has been instrumental in leading validation and verification activities across many radiocommunication networks



CONSULTANCY

Our outstanding staff of radio engineers can address the most intricate radio-oriented problems. From the simple tasks of determining transmitter or network coverage, to the more challenging issues facing a national spectrum regulator in its autonomous allotment of spectrum, our engineers are always there to support our customers. Our team of application engineers is expert at using our planning and spectrum management tools. We can develop processes for all methods of radio planning, modelling, measurements, and regulation activities. Where necessary, we will develop upgrades or new software modules, within the scope of consultancy projects, to tackle particular problems or to improve efficiency.



ATDI for the modelling, planning, measurement and regulation of the radio world

FM / TV WIMAX
LEBANON SPECTRUM
WILTSHIRE AIR SUPPORT

ASTRID
TETRA OPTIMISATION
GSM / 3G AUTOPLANNING

TERRESTRIAL REPEATER
FOR SATELLITE BROADCAST
SATELLITE + WIFI

40 GHZ
THOMCAST

Harris PMP equipment evaluation

MICROWAVE LINKS
TV REPORT LINKS



Contact ATDI and find out what we can do for you!

ATDI world wide presence



TRAINING & SUPPORT

Training. No system solves problems on its own; the system requires qualified personnel for their operations. We routinely assess the needs of our users, in relation with the system to be supplied and the technology or application of interest. We always work to ensure that these needs are satisfied using a mixture of application or technology training, direct assistance and technical support.

Support. ATDI recognizes that user support is essential to ensure that our customers get the best out of their system. We offer telephone and email technical support, user group symposia, on-site visits and enhanced training to continuously support users.



Assisting our customers
with methods, processes and technical support
during the set-up phase

- Jakarta
- Moscow
- Madrid
- London
- Washington
- Paris
- Beijing
- Sydney
- Beirut
- Bucharest
- Kuala Lumpur
- Seoul



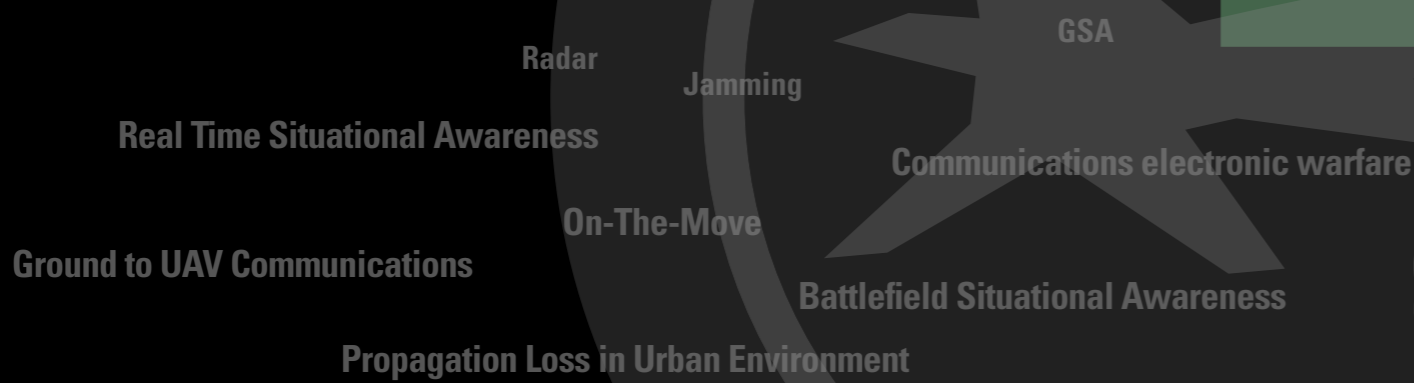
ATDI has the radio expertise necessary to offer turnkey solutions that meet virtually all customer requirements.

Warfare



ELECTRONIC WARFARE

The radio spectrum available for exclusive use of either civilian or military applications is fast-diminishing as the civilian demand for spectrum explodes. Government and military planners must share the spectrum whilst protecting their own networks. Military planners therefore need better management of their spectrum, to ensure that restricted spectrum, an increasingly scarce resource, is efficiently used. As a leading supplier of planning and modelling systems for air, land, and naval radio applications, ATDI's software tools deliver complete electronic warfare solutions to optimize the use of the spectrum, to tackle today's most sophisticated threats and to enhance combat capability of troops.



“Real-time analysis” can be performed using a TCP/IP connection to the mobile units deployed in the field. GPS-measured positions are sent to HTZ warfare to enable battlefield situational awareness.