



INNOVATION IS ESSENTIAL TO PROVIDING THE VERY BEST SPECTRUM MANAGEMENT SOLUTIONS. TO ACHIEVE THIS, WE FOLLOW THE LATEST TRENDS IN TECHNOLOGY AND IDENTIFY OPPORTUNITIES IN KEY EMERGING AREAS.

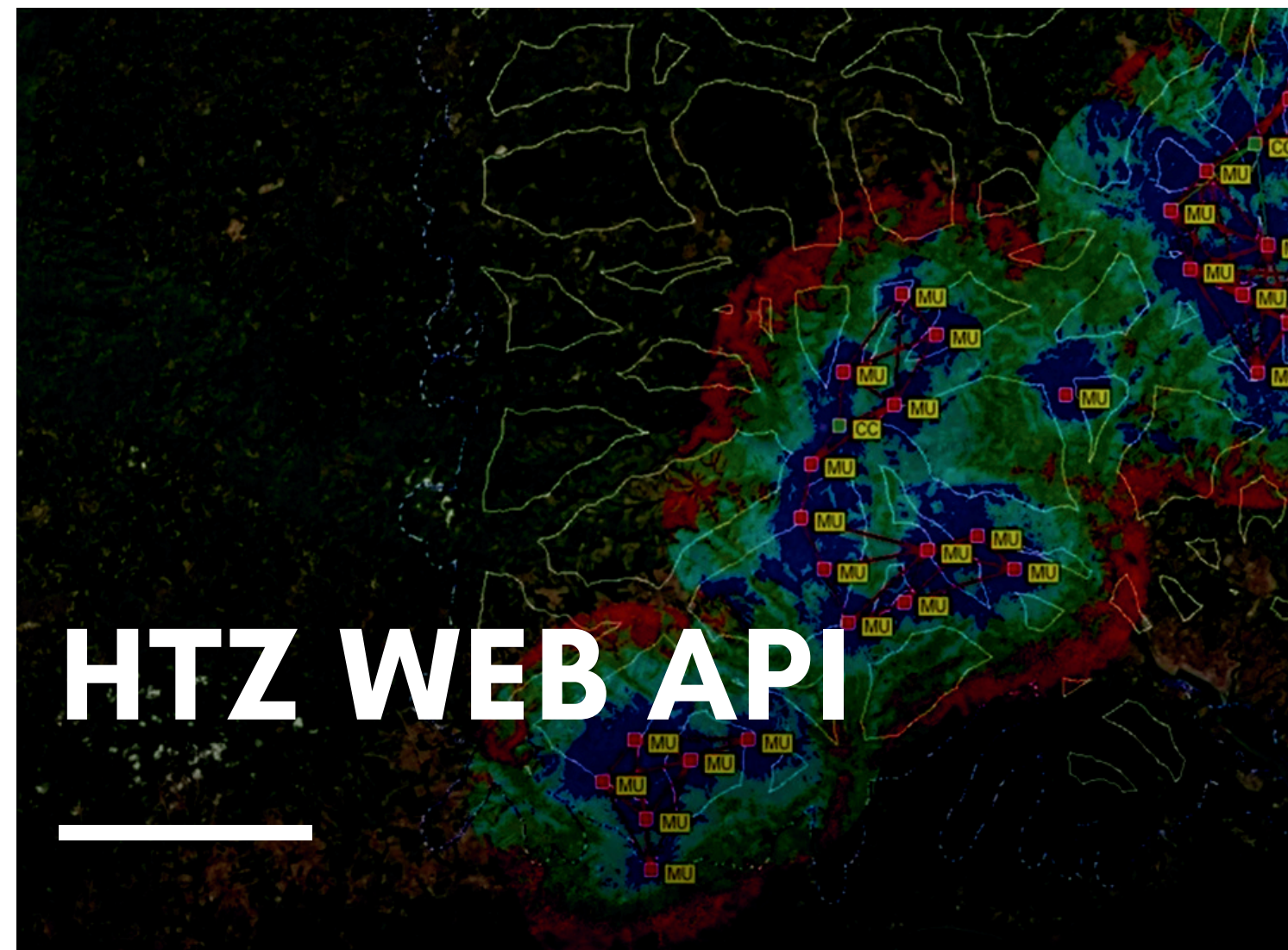
WE DEVELOP, SUPPLY AND SUPPORT A COMPREHENSIVE SET OF SOFTWARE SOLUTIONS FOR RADIO COMMUNICATIONS AND UNDERTAKE TASKS RELATING TO NETWORK MANAGEMENT, SPECTRUM MANAGEMENT, TELECOM DEFENCE AND DIGITAL CARTOGRAPHY.

OPERATING SINCE 1988, ATDI IS A LEADER IN RADIO NETWORK PLANNING AND MODELLING, SPECTRUM MANAGEMENT AND OPTIMISATION SOLUTIONS.

OUR SUCCESS REFLECTS OUR CUSTOMERS' SUCCESS AND ENABLES THEM TO STAY COMPETITIVE IN A RAPIDLY CHANGING MARKET. WE HAVE THE CAPACITY TO DELIVER COMPLEX PROJECTS ON TIME AS A RESULT OF OUR INSIGHT AND EXPERTISE IN THE FIELD OF RADIO COMMUNICATIONS.

WE OFFER A HOST OF SOFTWARE AND SERVICES INCLUDING:

- Radio planning and optimisation
- Spectrum management and spectrum monitoring
- Support for transmission networks
- Digital cartography tools and datasets
- Communication electronic warfare
- IT-integration support



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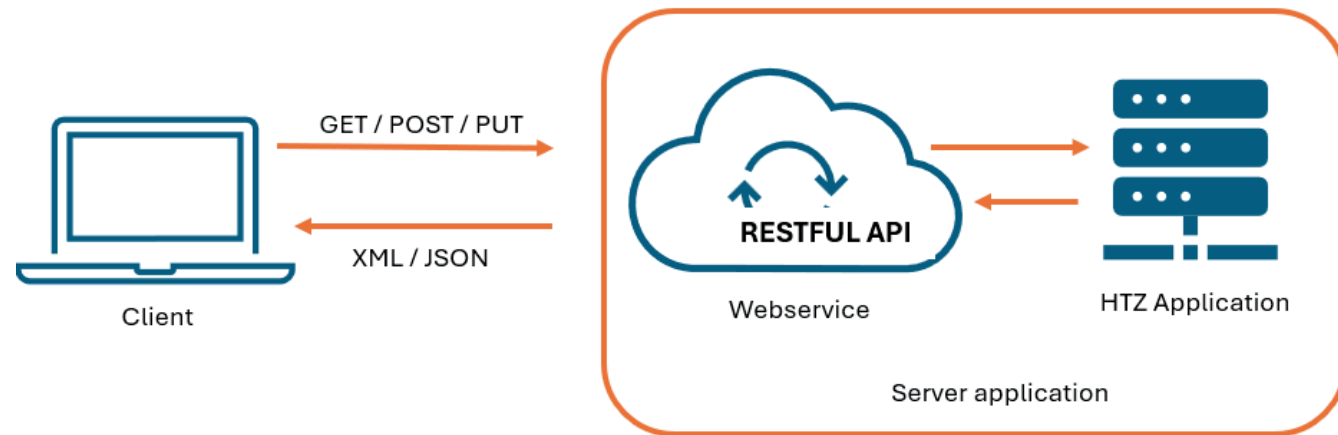
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### Automated RF Planning without missing any keywords

Experience the power of seamless integration with HTZ Web API, designed to enhance interoperability across third-party software platforms. Our cutting-edge web API works in perfect harmony with ATDI's renowned radio network planning software, HTZ Communications/HTZ Warfare, which acts as a robust backend spectrum engine.

With an intuitive custom user interface, HTZ Web API empowers users to effortlessly request and receive data, automate tasks, and streamline workflows like never before. Transform the way you manage your network operations and maximize efficiency with our innovative solutions.





Our client-focused solution allows users to easily submit requests for specific queues, composed of one or several actions. Each request is assigned a unique identifier, ensuring efficient tracking and management.

On the server side, HTZ Web API efficiently receives these queries and registers them as new jobs in the queue. It continuously monitors the queue to ensure timely processing. If the calculation results are available within the specified timeout, the system will promptly check for the corresponding results of the submitted script.

Both the request scripts and their calculation results can be exchanged in XML or JSON formats, providing flexibility to suit your needs. Our web API seamlessly translates JSON format into XML, ensuring smooth data handling and integration throughout the process.

#### Advanced Automation for Network Planning and Optimisation

Our solution offers advanced automation of network planning and optimization specifically designed for complex mission operations. This innovative approach streamlines processes, enhancing efficiency and effectiveness in high-stakes environments.

#### Seamless Integration with Third-Party Software

Featuring a robust RESTful Web API, our product allows for seamless integration with third-party software solutions. This flexibility ensures that your existing tools and systems work harmoniously, maximizing productivity.

#### Powerful RF Engineering Support

With powerful back-end RF Engineering support from HTZ Applications, our solution is backed by expertise that enhances network performance. This support is crucial for ensuring reliability and effectiveness in demanding operational scenarios.

#### Flexible Data Formatting

We support both JSON and XML formats for data structuring, ensuring that API responses are lightweight and easily readable. This flexibility allows for efficient data handling and integration into various workflows.

#### Advanced Customisation Capabilities including Automation Workflows

We offer advanced customization options to tailor project scenarios and workflows to meet the specific purposes of your missions. This adaptability ensures that your network operations are precisely aligned with your operational objectives.

- Cover frequency ranges from a few KHz up to 1 THZ
- User-defined radio equipment and antenna characteristics
- Support all core network planning scenarios:
  - HF, VHF/UHF and other terrestrial radios
  - Microwave link analysis
  - Wireless networks and satellite communication (SATCOM)
  - Drone/Counter-Drone on-the-move missions
  - Mobile ad hoc networks (MANET) in the VHF and UHF ranges
  - Point-to-point links
  - Point-to-multipoint links in the LOS range

#### WANT ADDITIONAL FEATURES OR CHANGES MADE?

ATDI can assist. The team can implement any ideas or requests like adding a corporate brand to the user interface or adding documents and new functions.

On customer request, ATDI defines a complex workflow to include as many stages as required. The workflow is configured based on the existing available jobs (action codes).

#### LACKING IT/SERVER CAPACITY?

ATDI offer this solution as a service, based on public cloud infrastructure.