ATDI

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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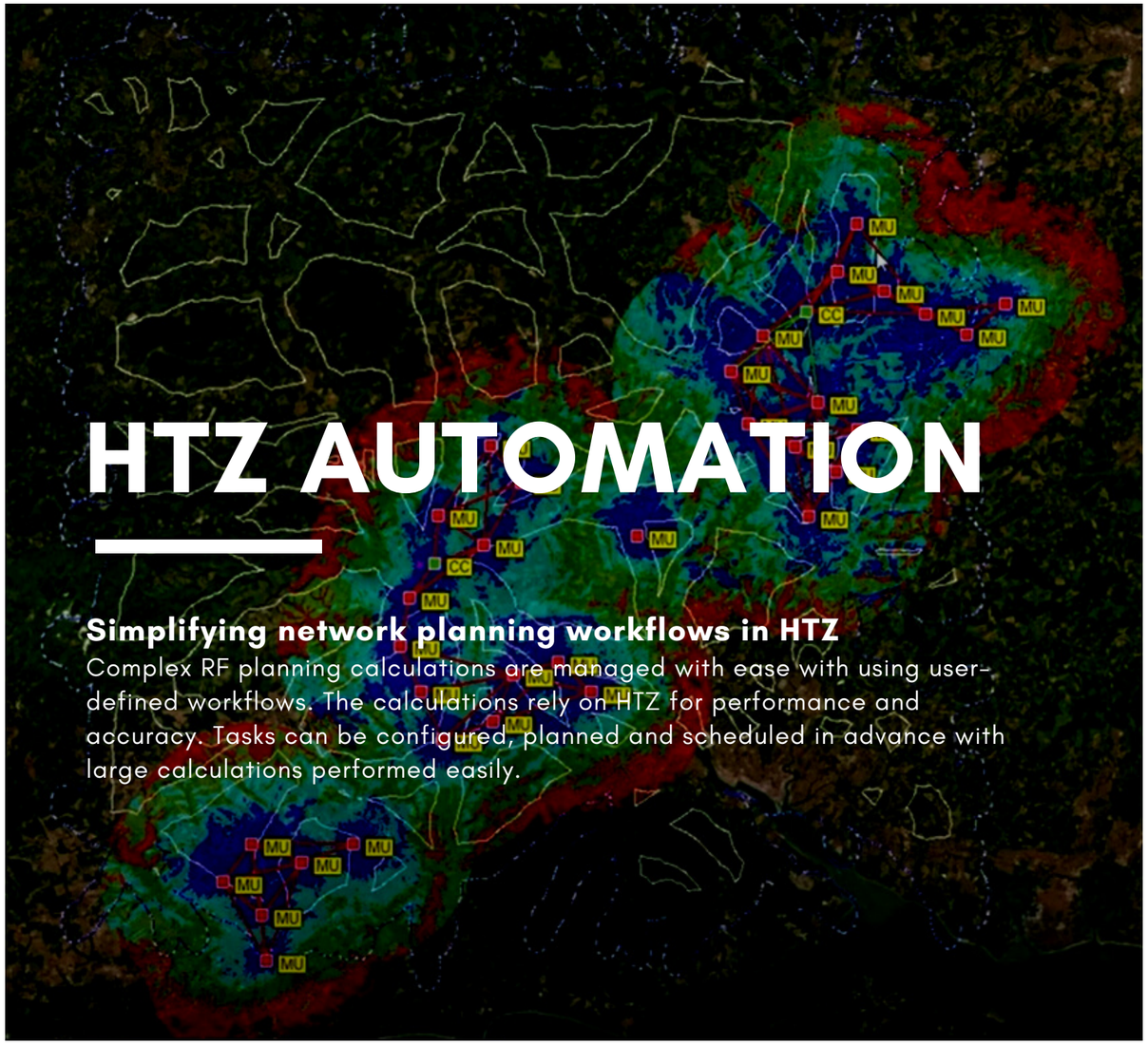
ISO 9001 2015 CERTIFIED

ATDI
ADVANCED SPECTRUM SOFTWARE



WITH OVER THREE DECADES OF DEVELOPMENT, HTZ WARFARE IS A LEADING MILITARY NETWORK PLANNING AND EW MODELLING TOOL. THIS FEATURE-SPECIFIC SOFTWARE SUPPORTS MILITARY UNITS AROUND THE WORLD.

DEFENCE & SECURITY COMMUNICATIONS HAVE BEEN AN INTEGRAL PART OF ATDI SINCE ITS OUTSET. THE SCOPE OF THIS WORK RANGES FROM AUDITING THE USE OF MILITARY SPECTRUM TO ADVISING AND SUPPORTING STUDIES ON COEXISTENCE, RELEASING SPECTRUM FOR COMMERCIAL USE AND THE REALLOCATION OF SPECTRUM FOR REUSE WITH OTHER TECHNOLOGIES.

30 YEARS OF EXPERIENCE

ATDI
ADVANCED SPECTRUM SOFTWARE

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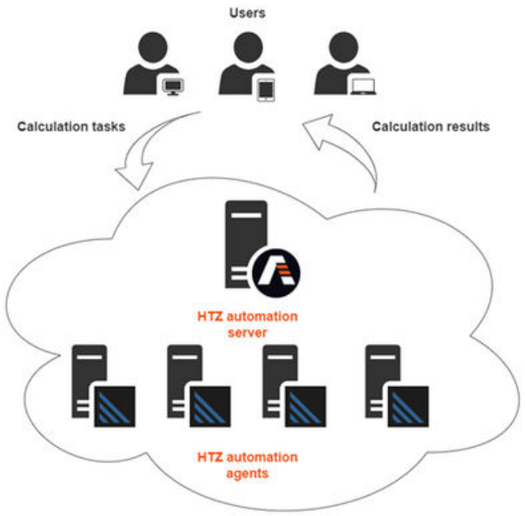


HTZ Automation features a client-server architecture with requests managed through HTTP or other secure modes. Other architectures like Web Socket can also be accommodated. All options offer a high-level of interoperability and functions can be plugged-in to meet end user requirements.
The API allow users to launch a black box of action codes to automate workflows within the software. A single virtual-machine can run multiple licenses of HTZ Warfare, with commands launched in order of priority.
This responsive solution allows users to interact with the radio planning functions in real-time and responsively.
The RESTful API supports synchronization with a unique SQL database, as well as supporting parallel computing. This relies on the simultaneous use of computers resources to massively improve the calculation speeds.

Distributed calculation network
HTZ automation components enable users to build calculation tasks within the solution. The automation server provides web-service interface and REST API allowing workflows to be designed and undertaken.

Workflow automation
Users can define a set of instructions or recipe for complex workflows to be undertaken. These require minimal human intervention and are performed automatically.

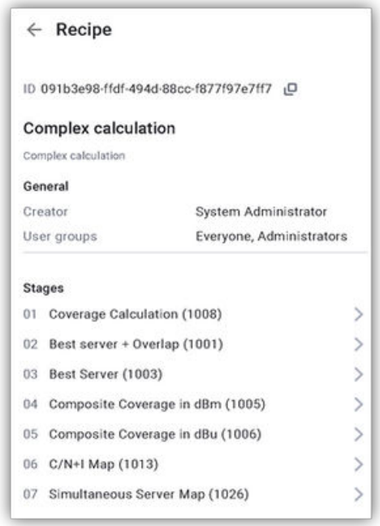
REST API
All operations are controlled by user or third-party systems via REST API. The API is the simplest way to interact and communicate with HTZ.

Distributed computing
No reliance on powerful servers to perform large tasks. HTZ automation combines multiple desktops in one system and distributes calculation tasks across them.

Custom jobs
HTZ automation controls not only HTZ but any other applications which can be called using a command-line interface. New jobs can be added to a workflow with ease.

Configuration and deployment
To configure the system quickly and correct, ATDI offer a configuration service to meet the end users exact requirements. The deployment procedure will be defined depending on the existing infrastructure.

Workflows setup
To reduce set up times, ATDI offer a support service to configure complex workflows, allowing users to commence use as quickly as possible and efficiently.



Improves productivity
By leveraging multiple instances of HTZ, greater computer resources can be accessed, reducing calculation times. This light-touch approach requires little or no manual intervention.

Increases efficiency
Calculation sequences can be configured to create automated workflows. The scheduler automates the process to start at specific times and repeat as required.

Easy to use
By removing the complexity of the RF planning tool, HTZ Automation allows users to manage complex calculations simply. More experienced users can share their workflows. The simple to use web-based interface complies with industry standards and is accessible from any device.

Open architecture
HTZ Automation can be integrated into third-party systems using RESTful API. It features a client-server architecture made up of clients, servers, and resources with requests managed through HTTP or other secure modes.

WANT ADDITIONAL FEATURES OR CHANGES MADE?
ATDI can assist. The team are able to 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.