Introduction

WaT is a cloud based web server for telemetry applications. It supports all of Infinite’s devices as well as few 3rd party devices.

The server is a host for multiple clients and user accounts allowing seamless 24/7 unmanned device telemetry with centralised data management.

Features

- Support for all Infinite product ranges including BSC, ADU & SCOM.
- Web interface accessible using any browser & device.
- Geographical map toolset to manage & supervise devices.
- A secure cloud back office offers device connectivity via SMS FTP, Email, Text files & TCP socket.
- Rule based alarm event forwarding & notification.
- Interface design allows use for any kind of application

Device & data management

The WaT server database is Microsoft SQL Server. There is a comprehensive set of tools for users to:

- Create and manage groups of devices
- View, edit, delete, search & export data.
- Plot graphs and correlate measurement data in graphs.
- Create plot templates.
- Retrieve data backups.
- Configure user rights & restrictions.
- Configure rule based alarm event forwarding & notification via email, SMS or twitter.

Applications

- Remote telemetry
- Remote monitoring, alarming & control
- Central telemetry data management
- Multi user applications

www.cloud-telemetry.com
### Alarming & annunciation
- Manage alarm data and plot graphs
- Configure rules for server based alarm annunciation.
- Forward alarms & notifications via email, SMS or twitter.
- Acknowledge alarms via SMS or email

### Geographical maps
- Visualise alarms on maps
- View groups of devices status
- Plot GPS position data

### Data backup
- User data are stored securely and backed up 24/7 with redundancy.
- Users can export telemetry data and create backups.

### Technical characteristics
- **Host address**: www.cloud-telemetry.com
- **Front end**: Microsoft ASP.net
  - Runs on any browser or device
- **Database**: Microsoft SQL Server 2013
- **Server**: HW Cloud based
  - 2X HP Proliant DL380G5
  - (2XQuad Xeon 3Ghz, 16GB, 4TB HD)
- **Modems**: QSM26 GSM quad band modems
- **Internet**: Cloud VDSL connected

### Subscribe information
- **Code**: WAT-X
  - X=S/L 1 year subscription
  - X=CL Extra user login

### Try it free
- **Address**: www.cloud-telemetry.com
- **User name**: infinite
- **Password**: guest