

Vixualizer™ AGPS Benchmark

Vixualizer Benchmark systems bring you the opportunity to professionally engineer, evaluate and test GPS/system performance for mobile applications and devices regarding positioning capabilities.

With a fully web and software based add-on system the cost savings are extensive for tests and field measurements both on devices and infrastructure.

Flexibility to run test cases and have data presented is greatly enhanced with the Benchmark system, providing engineers with the best comparative tools for development, system and infrastructure testing.

The easy to set-up systems bring you all data and provide the important benchmarking capabilities needed to take the right decision during the design process.

Vixualizer Benchmark for mobile devices and system applications performance;

Receiver system performance:

- TTFF, TTF, accuracy and sensitivity
- Assistance data
- Test system control
- Power consumption

Field measurements:

- Open sky
- Light in and outdoor
- Assisted mode

Mobile networks:

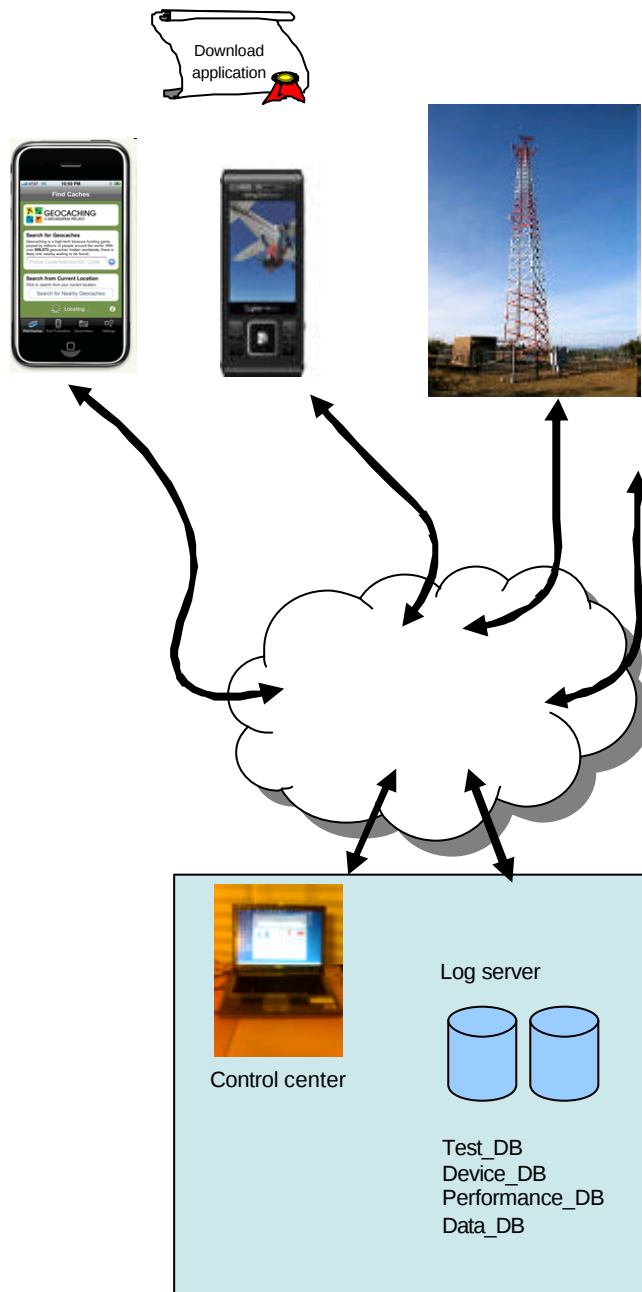
- Mobile networks coverage
- Signal levels, dropped calls
- Connection type

Features can be adapted according to customer requirements.



Key features:

- Verification tooling at design
- Administration, reporting and full data presentation
- Validate end product performance
- Generate customer reports
- Web and server based
- Can be used fully wireless
- Easy set-up
- Network performance data capability



Supported devices:

- AGPS chip sets
- Host or stand alone GPS devices
- Mobiles, PC and proprietary protocols and devices
- GSM/3G/4G networks for infrastructure

Download application:

- Benchmark application for the mobile device configures for GPS measurement;
 - Mobile phone
 - PC/Laptop
 - Chip set
- Benchmark application for mobile device configured for infrastructure measurement;
 - Mobile phone
 - PC/Laptop
 - Chip set

Tooling:

- Web/log server with GUI
 - Presentation
 - Administration
 - Reporting
- Adaptors
 - Chip set specific
 - Mobile phone
 - Simulators

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