

FIMAS

FIMAS Highlights

- Fully based on standard database technology, no restriction to special products or platforms
- Handles large volumes of data at high speed and with low storage volume requirements
- Integrated user interface for report creation, data evaluation, Geo Visualisation, and drill down control
- Uses full 3GMA functionality for drill-down analysis, no need for extra tools
- Fully automated data import and archiving
- Customer access to database architecture and processing algorithms

Range of System Solutions

- Interactive measurement
- Unattended measurement
- Analysis
- Turnkey/19" Systems
- Benchmarking Systems
- Evaluation and Reporting

All our products have a modular design, offering high flexibility to deal with our customer's requirements and full compatibility due to optimally inter-balanced system components. This allows an optimum in hand-in-hand working.



Reporting and Analysis Solution

For 2G, 2.5G and 3G Wireless Networks

Fast and easy sophisticated Analysis and Reporting

FIMAS is an Analysis and Reporting system designed to handle huge amounts of measurement data with a high degree of user-friendliness and performance. Combining a central database and dedicated client functionality, FIMAS combines the best of two worlds to achieve maximum operational performance.

FIMAS is the solution for

- Benchmarking Evaluation
- Network QoS Evaluation
- Diagnostics
- Optimisation

Efficiency

Well supported

High-performance

Future-proof

Adaptive

Economy

Easy to operate and to maintain

User-friendliness

Our expertise is based on more than 10 years of experience, which has made us an established partner of global players.

Designed for Value

FIMAS offers flexibility and cost efficiency: a scalable architecture allows you to set up systems from local databases for special purposes to company-wide solutions for analysis and quality monitoring.

High-performance Data Architecture

Typically, measurements in mobile networks create huge amounts of data to be processed. While all solutions in the market use databases as their central storage component, the way this is done is crucial for performance, ease of operation and therefore the overall efficiency of a solution.

With more than ten years of experience in measurement data processing, Focus Infocom has now designed a system architecture that combines versatility, performance and flexibility. It provides high-speed post-processing to QoS KPI, report creation, ad-hoc data queries and full-featured analytical drilldown with easy-to-use operation.

Data Handling

Data import is fully automated and can be done locally or remotely via standard techniques such as SQL and ODBC. The database structure is generic, providing easy integration of third-party data sources and database-to-database importing and exporting. Raw data is compressed and archived for later use in on-demand drill-down. Since only standard database technology is used, users are not restricted to particular database products or operating systems, which means maximum flexibility and easy integration into existing environments.

Postprocessing and Report Creation

Standard report creation is as easy as maintaining and creating reports. With standard tools such as Crystal Reports® and Microsoft® Excel® fully integrated, the need for additional training is minimised and existing know-how stays fully useable. Thus, overall investment is best used and additional investment is minimised.

Data Analysis and Visualisation

The FIMAS Evaluation Centre, with its multi-site capability, provides access to all system components from a single user interface. It offers functions such as Report Shell, SQL Query Manager, map-based geographic analysis and visualisation, and drill-down control.

Drill-down and Diagnostic Analysis

FIMAS enables the full range of data processing and handling, from post-processing raw data to high-level QoS reports and comprehensive transaction-level analysis. And even more importantly, this is not a one-way street. Diagnostic analysis is just a few mouse-clicks away. Because the 3GMA Analysis Tool is fully integrated there is no need for extra visualisation and analysis tools.

By enabling the dynamic import and on-demand creation of file groups, it is assured that processing time, storage and, most importantly, user time resources are only required where they are really needed.

Efficiency

The experience and skill we put into FIMAS add up to one thing: Efficiency. Powerful and versatile functionality, combined with user-friendliness, will assist you in doing your work efficiently. Unparalleled value for money and future-proof design will ensure the long-term value of your investment.

Setting up and optimising mobile communications under tough market conditions is hard work. We can provide you with measurement tool solutions designed to help you succeed.

