Anite

NEMO AUTONOMOUS

PERFECTING
WIRELESS NETWORKS

Nemo Autonomous is an ideal solution for performing automated large-scale measurements. With its proven and reliable automation, Nemo Autonomous provides you with a cost-effective, continuous stream of up-to-date measurement data from the real-life routes of your end customers.

NEMO

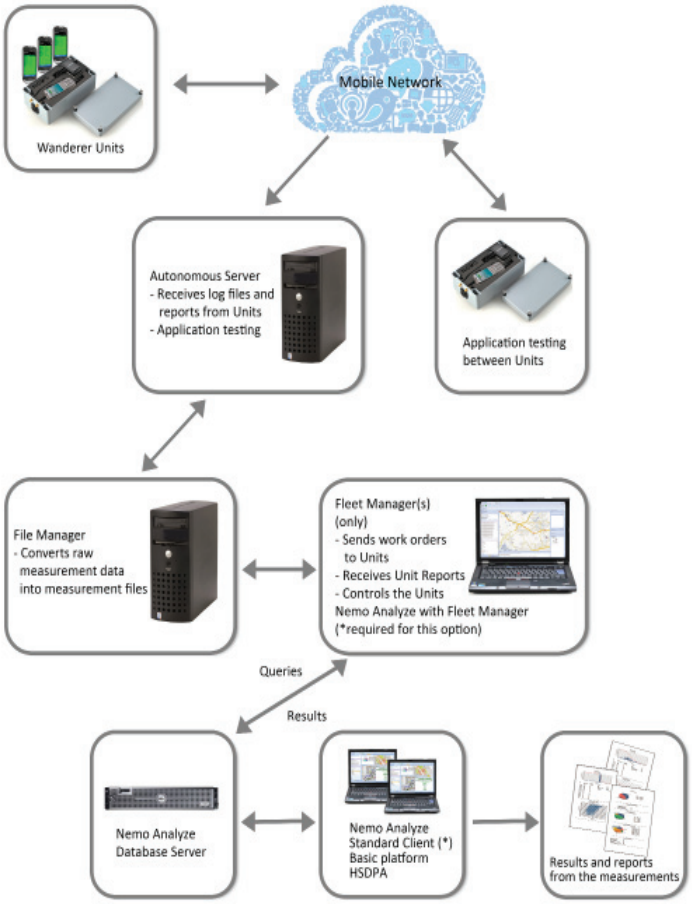
PROVEN AND RELIABLE SOLUTION FOR AUTOMATED MEASUREMENTS

Nemo Autonomous provides centralized remote control of field measurement units for unattended network testing. The system employs groups of Nokia E7-00, C7-00, and C5-00/C5-00.2 field measurement probes called Nemo Wanderer units. The tools can be installed in fixed locations or moving vehicles, or deployed as handset-only, requiring no permanent installation.

Nemo Wanderer units receive their measurement session configurations remotely from the Nemo Fleet Manager by retrieving them from the Nemo Autonomous Server. The measurement files and status reports are uploaded by the probes to the Nemo Autonomous server and Nemo Analyze then automatically processes these measurement files into desired types of reports and workbooks. A single user is able to monitor and control up to hundreds of fixed and mobile probes, decreasing the amount of required man-hours and enabling data that is not biased by the selected route, or the length of the drive test session. As the most significant part of the total system costs is directly attributable to the purchase price of the probes, Nemo Autonomous provides you with the best value for money in automated measurement solutions.

Continuous, cost-effective network testing

Nemo Autonomous supports automated measurements on the air interface of EGSM, GPRS, EDGE, WCDMA, HSDPA, and HSUPA wireless networks with a wide range of radio, application, and quality (MOS) metrics, and with the following application testing options: voice quality, video streaming quality, voice calls, FTP, HTTP, iPerf for TCP/UDP testing, WAP, HTML, MMS, SMS, USSD, and trace route.



Highlights

- A single user is able to monitor and control up to hundreds or even thousands of fixed and mobile probes from a centralized location.
- Full automation of the data processing chain, from field to analysis results.
- Measurement scripts created and scheduled with Fleet Manager's easy-to-use calendar view or using the probes' built-in calendar view.
- Groups of probes can be assigned with distinct measurement scripts that can be targeted on multiple geographical polygon areas.
- Probes automatically send measurement files to the server via FTP.
- Inactive probes can be detected and reactivated remotely.
- Adding new probes to system remotely by sending server settings via SMS.

Nemo offices are located in Oulu – Dallas – Lynchburg –Singapore – Beijing – Mumbai – Melbourne – São Paolo – Dubai – Paris – Bristol – Stockholm – Budapest. Our Global sales channel consists of over 50 distributors and sales representatives from six continents. You can find more information of Nemo tools and detailed contact information for our offices and local sales representatives at:

www.anite.com/nemo