

SOLUTION SHEET

AUTONOMOUS TESTING

FULL AUTOMATION OF THE ENTIRE DATA PROCESSING CHAIN FROM FIELD TO A COMPLETE REPORT

Automation reduces the need for costly skills, providing steady streams of high quality data at the lowest possible cost. Our Autonomous Testing solution provides continual, large-scale air interface measurements. The tools can be installed in fixed locations or moving vehicles, or deployed as handset-only, requiring no permanent installation. A single user can monitor and control hundreds, even thousands, of fixed and mobile probes from a single location, enabling rapid response to network problems and drastic improvements in network service.

The solution is ideal for monitoring high value key customer locations, assuring service and protecting revenue streams. It streamlines your processes, and gives you the best possible overview of what's happening in the network — with minimal effort and at minimum cost.



PROVEN AND RELIABLE SOLUTION FOR AUTOMATED LONG-TERM MEASUREMENTS

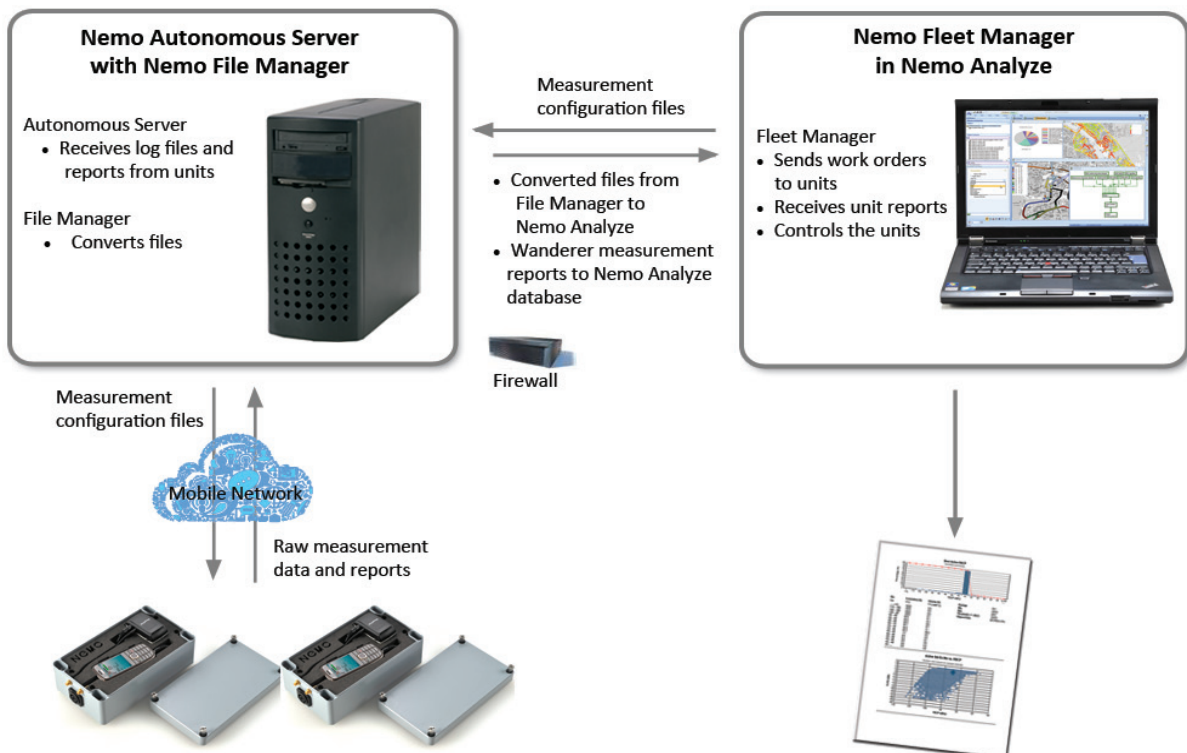
The **Nemo Autonomous** system is an ideal solution for performing automated large-scale measurements. With its proven and reliable automation, Nemo Autonomous provides you with a cost-effective, continuous stream of up-to-date measurement data from the real-life routes of your end customers. The system has been designed to fully integrate the best-in-class post-processing capabilities of Nemo Analyze, enabling, for example, full automation of the entire data processing chain from field to a complete report.

Nemo Autonomous supports automated measurements of the air interface of EGSM, GPRS, EDGE, WCDMA, HSDPA, and HSUPA wireless networks with a wide range of radio 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. The QoS/QoE KPIs logged by Nemo Autonomous include, for instance, connection setup delay, download time, time-to-content delay, and throughput. Continual monitoring reveals the effects of network upgrades and enables benchmarking of real KPIs.



Continuous stream of up-to-date measurement data

Nemo Autonomous provides centralized remote control of field measurement units for unattended network testing. The system employs groups of mobile or fixed field measurement probes called Nemo Wanderer Units. The probes 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.



Nemo offices are located in Oulu – Dallas – Lynchburg – Singapore – Beijing – Mumbai – Melbourne – São Paulo – 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

Information given in this publication is subject to change without prior notice. Anite Finland Ltd reserves the right to change specifications without prior notice. All trademarks herein are the property of their respective owners.