Nemesis

SON Solution
Automatic Parameter Optimisation

Nemesis is Innovile's Self-Optimising Network (SON) Solution. As a multi-vendor and multi-technology product, it automatically and dynamically optimises the capacity and quality parameters of ALL NETWORK elements through a continuous and iterative methodology, until optimal configuration for better performance is achieved.

Dashboard – provides a quick, at a glance view into the network status.

Trend – performs all network level performance trends reporting with various time resolutions on multiple screens. Instant Statistics and Event Based Data are used to identify and optimise issues as they occur. Graphic interface with real time traffic statistics

Optimisation – handles a comprehensive and global parameter adjustment procedure, starting with data collection and followed by optimisation and parameter change implementation to reach target KPI values.

✓ Whole process is iterative, schedulable, flexible and easy to control

✓ A Multi Project Structure keeps track of each optimisation project. Configurable values and policies for each optimisation scenarios are available

✓ Optimisation is continuous, proactive and fast, resulting in more accurate actions

✓ Predefined missing neighbour, down site, new site, traffic balancing scenarios are available

Report – provides iteration, overall project level detailed statistics and reports for optimisation projects.

GIS – shows all parameter change recommendations and implemented changes on satellite view map through thematic layers.

KEY BENEFITS

- Optimise NETWORK LEVEL comprehensively: get a fully automated end-to-end optimisation solution, and DO NOT deal at CELL LEVEL. 80% TIME and RESOURCE EFFICIENCY
- PROACTIVE and PREVENTIVE actions are taken automatically. Solve issues before they affect network performance
- Gain at least 15 % overall performance improvement at initial optimisation stage and keep optimum performance level with fully automated processes
- OVERALL and FULLY AUTOMATED solution for Data Traffic Management and Optimisation as well. Data traffic is growing very fast, conventional traffic management/optimisation ways are not enough and costly
- UTILISE your Network Capacity at maximum level with advanced traffic balancing scenarios. Make the best use of your capacity investment , and only when needed.

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