

Simulator as a Service

Improvement as a Service

CUSTOMER BENEFITS

- Opportunity to test scenarios of your network in a simulator model to improve network performance
- Expert suggestions of best network use
- Results summarized in report deliverable, as input to decisions and network planning

Net Insight offers Improvement as a Service activities. The package contains a set of services that give you the insights and expertise to make your Nimbra-based network work even better.

With Simulator as a Service Net Insight Professional Services ensures that you have access to the expertise, tools and proven methodology that's needed to analyze and simulate a number of test scenarios in a model of your Nimbra-based network.

This service is designed for simulations of channels, routing and protection. As a first step we retrieve configurations from the actual network and build a simulated copy of your network. Secondly we configure the simulator model of your network. Further, we perform the scenario testing and analysis using Nimbra Vision Network Management tools.

Simulator as a Service overview

In large networks you have very limited opportunities to test the entire network. This may be a disadvantage when planning your network operation and strategy. Fortunately, Net Insight offers Simulator as a Service, where clients now have a way to test scenarios in advance, and to improve the experience your end-customer has with the network solution you provide.

The Simulator testing can extend your knowledge in terms of traffic patterns in various scenarios and provide guidance on how to optimize your network. Simulations can be run for re-routing, channels and protection. It can be successfully used when testing new releases in a full network scenario or in integration with other network elements.

Simulator as a Service deliverables

Simulator as a Service includes creation of test scenarios based on Net Insight's standardized test cases. The Professional Services team will retrieve node configurations, prepare and configure the simulator model of your network. During the test scenarios Net Insight's Professional Services team will communicate the progress and share recommended configuration improvements.

Further, when the simulation of the test scenarios have been finalized the Professional Services team documents the results in a report deliverable including suggestions on how to improve network performance.

Typical activities includes:

- Creating test scenarios
- Retrieving database from Nimbra nodes
- Configuring and preparing customized Simulator network
- Performing and communicating progress of test cases
- Documenting results in a report deliverable

IMPROVEMENT AS A SERVICE

Proven Project Methodology

The Net Insight project methodology has been proven and refined over many years of successful planning, designing and implementing networks around the globe. Our methodology ensures that a structured approach is followed in every step of the project. This includes progress reporting, risk mitigation, issue mitigation and change management. For further details please refer to our Project Management data sheet.

Ordering information

Simulator as a Service:
NPC0039-SIM1

Secured Project Delivery

Our Professional Services Project Managers ensures that the project work performed is aligned to each client's priorities and that project milestones are met according to the agreed project schedule. The project team has extensive knowledge in operations as well in detailed network design, configuration of network management and services, installation support, acceptance tests, commissioning service migration and mission critical issue mitigation.

Our dedicated Professional Service team contributes with project management and engineering expertise to ensure that Simulation as a Service allows your Nimbra-based network to be thoroughly analyzed and optimized.

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