

COMARCH



COMARCH
NEXT GENERATION
NETWORK PLANNING

Efficient network planning is not an easy thing to do. On one hand, you need to forecast network load to insure the right network capacity, avoid network bottlenecks and always be prepared on time. On the other, any unnecessary investment may have a devastating effect on your business finances. Comarch Next Generation Network Planning meets the reality of the telecom industry, and comes with a solution that enables you to prepare a balanced network strategy and make your customers happy with your services.

Comarch Next Generation Network Planning enables the Operator to manage telecom network planning, design and optimization processes, comprehensively and efficiently. Process-orchestrated planning is a future proof way of making network investments, where the business value of the investment becomes more and more important in response to developing telecom opportunities. The solution simplifies the full use of your resources and adapts to changing demand in near real time.



SOLUTION COMPONENTS

- Business Process Management, which steers the network fulfilment processes
- Planning Framework, which provides a comprehensive set of functionalities such as Network, Live, Integration and Strategic views of the network, validation engine allowing technological, business and customer related rules to be defined, technological wizards for planning RAN, Transmission, Core, Access and IT networks.
- Resource & Network Inventory, which stores and maintains all data mandatory for end to end network planning, including concept of logical devices and virtualization, as well as NFV/SDN related integrations.
- Configuration Management and Reconciliation, which closes the planning loop, automatically imports provision plans into the network, carries out the reconciliation process and verifies the network view afterwards.

The end to end handling of strategic, rollout, engineering, operations and administrative proceedings hard-wired into a single OSS platform provides unprecedented visibility of performed end to end business processes.

BENEFITS

■ Lower Your OPEX

Integrate industry standard tools into one ecosystem featuring automated synchronization mechanisms to realize OPEX savings.

■ Decrease Your CAPEX

Improve the coordination of co-dependent network-related processes for CAPEX optimization to lower all CAPEX costs.

■ Decrease Time to Market

Monitor the efficiency of network engineering teams using unified project procedures and configurable reports, and reduce time to market.

■ Stay Integrated with the Assurance Domain

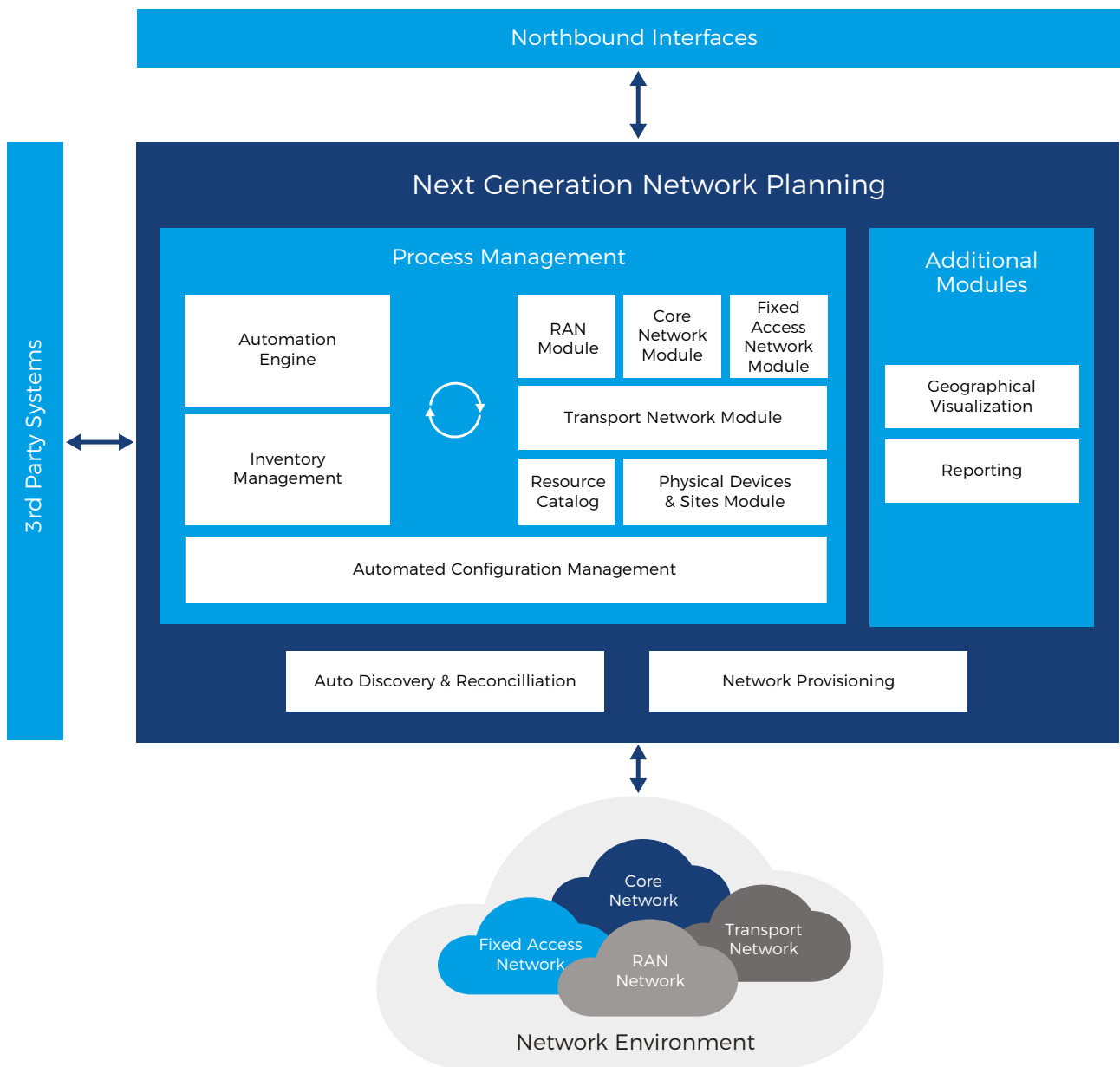
Synchronize data and alarms with SQM/CEM systems to enable SON integration, and easily implement quality-driven triggering of optimization processes.

■ Enjoy an End To End Network View

Plan and configure the network efficiently, thanks to the accurate and detailed network view assured by Network Reconciliation mechanisms. Comarch framework allows you to visualize and plan the network from different perspectives, in both the strategic, long term, and the integrational, short term.

■ Implement the 'Umbrella OSS' Concept to Stay Ahead of Competitors

Comarch OSS fulfills the role of Umbrella OSS over new virtualized and legacy worlds. Thanks to its innovative and future proof architecture, Comarch OSS is integrated with NFV/SDN framework in inventory, planning, configuration and assurance areas.



ABOUT COMARCH

Since 1993, Comarch's specialist telco solutions business unit has worked with some of the biggest telecoms companies in the world to transform their business operations. Our industry-recognised telco OSS and BSS solutions help telecoms companies streamline their business processes and simplify their systems to increase business efficiency and revenue, as well as to improve the customer experience and help telcos bring innovative services to market. Comarch's telco solutions customers include Telefónica, Deutsche Telekom, Vodafone, KPN and Orange.

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