

IP Transformation professional services

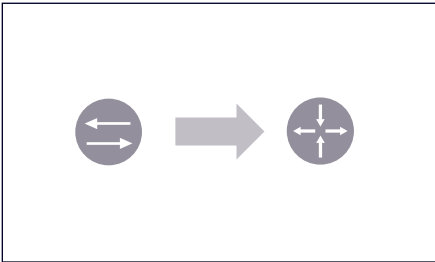
Solution brief

Transform for business success

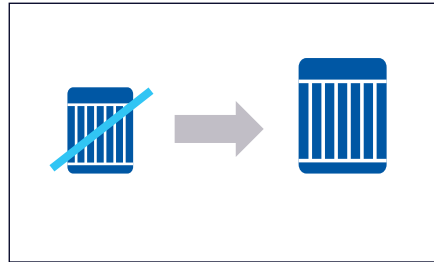
- Introduce cost-efficient network products to control OPEX.
- Re-invigorate your network services portfolio to generate new opportunities.
- Launch a strategic initiative to optimize your network for the long term with a budget and timescale that work for you.

Principal IP Transformation categories

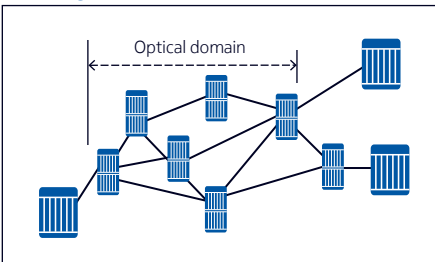
Legacy migration



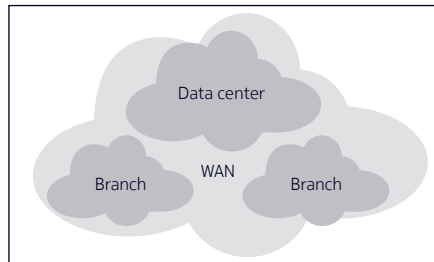
Network renewals



Core upgrades



Cloud evolution



Benefits

Operators can potentially achieve strategic network cost reduction, accelerate time to market and enable new network services to develop sustainable competitive advantages in the changing business landscape.

Overview

The Nokia IP Transformation practice delivers a suite of professional services to transform networks for service providers and vertical organizations in a range of business environments. Goals can include: controlling OPEX, improving competitive positioning and establishing an ongoing strategy for long-term success. Operators may wish to replace legacy equipment that is becoming costly or even impossible to maintain. They may wish to update their network service portfolio for competitive, technology or regulatory reasons or they may need a multi-year, strategic IP modernization program to update their end-to-end network service delivery architecture.

The Nokia professional services team is deployed in multiple dedicated centers of excellence around the world, from which we can remotely and efficiently deliver high-impact professional services such as network and service migrations and IP modernization.

Our IP/MPLS products form a transformational product line to take operators from legacy services to an IP-optimized model. This product capability informs our professional services practices – especially in re-engineering and modernizing legacy installations.

A suite of transformational professional services

A wide range of professional services is available to help customers transform their networks to meet their near-, medium- and long-term goals.

Service categories

The Nokia IP Transformation practice includes a set of point services that can be combined in a flexible, modular manner to address a broad range of technology and business issues.

These services include:

Consult, plan and design

- Network services portfolio planning
- Business benefits establishment and tracking
- Change readiness assessment across the business
- Network architecture and design

Deploy, integrate and verify

- Stakeholder engagement (consumer, corporate, regulator)
- Migration strategy and execution
- Program management
- Hardware and software deployment and integration

Analyze, optimize and evolve

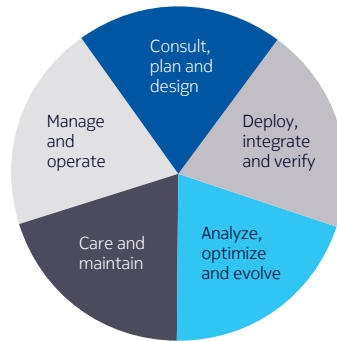
- Network audit
- Network architecture and design

Care and maintain

- Basic and enhanced technical support
- Resident engineer/architect

Manage and operate

- Advanced management software integration
- Management and OSS/BSS integration and operation
- Operational model transformation



Building the business case

Many network operators are either evaluating or undertaking large-scale IP transformations. To implement these major changes to their end-to-end networks, they need to develop and manage a sound business case for the activity. This includes tracking progress against financial objectives.

Based on Nokia's experience working with clients around the globe who are involved in these large network IP Transformations, we have discovered that companies that have most successfully managed the IP Transformation use three disciplines that others often overlook.

Those disciplines are:

- Ensuring that an operational readiness assessment is undertaken in conjunction with network readiness assessment.
- Performing a business readiness assessment prior to IP Transformation as an input to business case development
- Using a benefits management approach to define and track the value realized from the IP Transformation program in all its dimensions including financial and additional business benefits with associated metrics.

In addition to managing the important engineering, architecture and technology issues, Nokia can assist in navigating these business case-related activities to ensure success is defined, tracked and delivered to the satisfaction of all stakeholders.

Contact your Nokia sales representative for further information.

Nokia is a registered trademark of Nokia Corporation. Other product and company names mentioned herein may be trademarks or trade names of their respective owners.

Nokia Oyj
Karaportti 3
FI-02610 Espoo
Finland
Tel. +358 (0) 10 44 88 000

Product code: PR1604019594EN