



# Network Software and Solutions

NTG Clarity offers a suite of network-enabled software products. The products enable service providers to rapidly implement end-to-end solutions for managing networks and customer services with efficiency, integrated with the existing networks and infrastructure. Service providers can increase revenues through improved network planning, customer direct access, and readily available service information using the solution. Combined with the network consulting services, NTG Clarity, as your network solution partner, provides the industry expertise to deliver innovated network system solutions.

## NTG Clarity Product Suite

In today's market, a service provider needs to launch services rapidly, deliver services faster, and manage networks efficiently for customer services. NTG Clarity provides a software product suite for the service provider to automate end-to-end service fulfillment, improve ongoing network maintenance, and promote knowledge management. NTG Clarity's software products include:

- ◆ Unified Service Ordering
- ◆ Network Design and Inventory
- ◆ Data Service Provisioning
- ◆ Network Discovery
- ◆ Service Assurance
- ◆ Knowledge Management

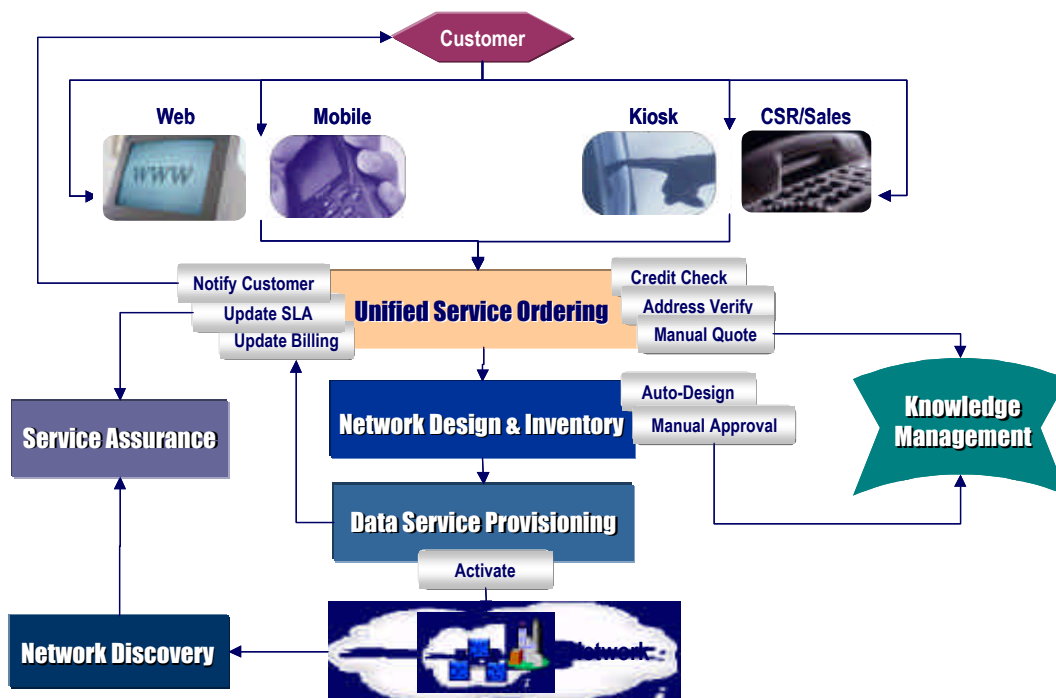
A service provider can jump-start by implementing one product in the suite to address the most urgent business needs; then incrementally implement other products and integrate them with the network infrastructure and other operations support systems for a complete solution. The product suite can also offer a set of pre-integrated solutions, i.e. an end-to-end service fulfillment solution (as illustrated below) or a network management solution with customer SLA.

## NTG Clarity Products

NTG Clarity offers six individual products for the service providers to mix and match. Each product is provided with its built-in knowledge management component. For Network Design and Inventory, Data Service Provisioning and Service Assurance, they are pre-integrated with the common Network Discovery component.

**Unified Service Ordering:** As a service provider, enabling the sales force and customers with direct ordering provides the competitive advantage. This product offers rapid service modeling and flexible order captures by different channels. Its order entry and order management are enabled with the scalable J2EE / XML technologies. It can be integrated with flow-through service activation and billing while providing centralized customer information and service catalogue.

**Network Design and Inventory:** The service provider must leverage existing networks and continue to build new networks for offering competitive services. This solution improves every aspect of networks, from planning, design to ongoing maintenance. Its deep discovery capability supports network audit for data integrity for keeping accurate inventory and facilitating engineering design.



NTG Clarity End-to End Service Fulfillment Solution

**Data Service Provisioning:** Creating and activating services rapidly is a key requirement when fulfilling customer data services on a timely basis. This solution, coupled with auto-discovery capability and built-in end-to-end circuit design, automates the complex process of creating and activating data services over multi-vendor multi-technology networks.

**Network Discovery:** Maintaining an accurate network inventory can be time-consuming and costly, but it is essential to have it in order to deliver services properly. The Network Discovery product, also used as the common component embedded in other products in the suite, is the answer to keep track of the network resources directly from the network, both at the physical and logic level in an automated interface.

**Service Assurance:** The service provider must ensure the quality of customer services. This product proactively tracks, correlates network events, and alerts with customers. It supplies the network and service assurance through fault and performance to meet customer service level agreement.

**Knowledge Management:** The service provider needs to be efficient with operations when delivering services. This product provides a centralized portal to facilitate knowledge management, collaborative communications, and document management. It is the information repository, with easy to use web access, integrated with multimedia contents identified by the service provider.

## Software Implementation Services

NTG Clarity provides software implementation and integration services with track records in delivering successful solutions to service providers.

The services provided cover the full life cycle of solution implementation with key activities in:

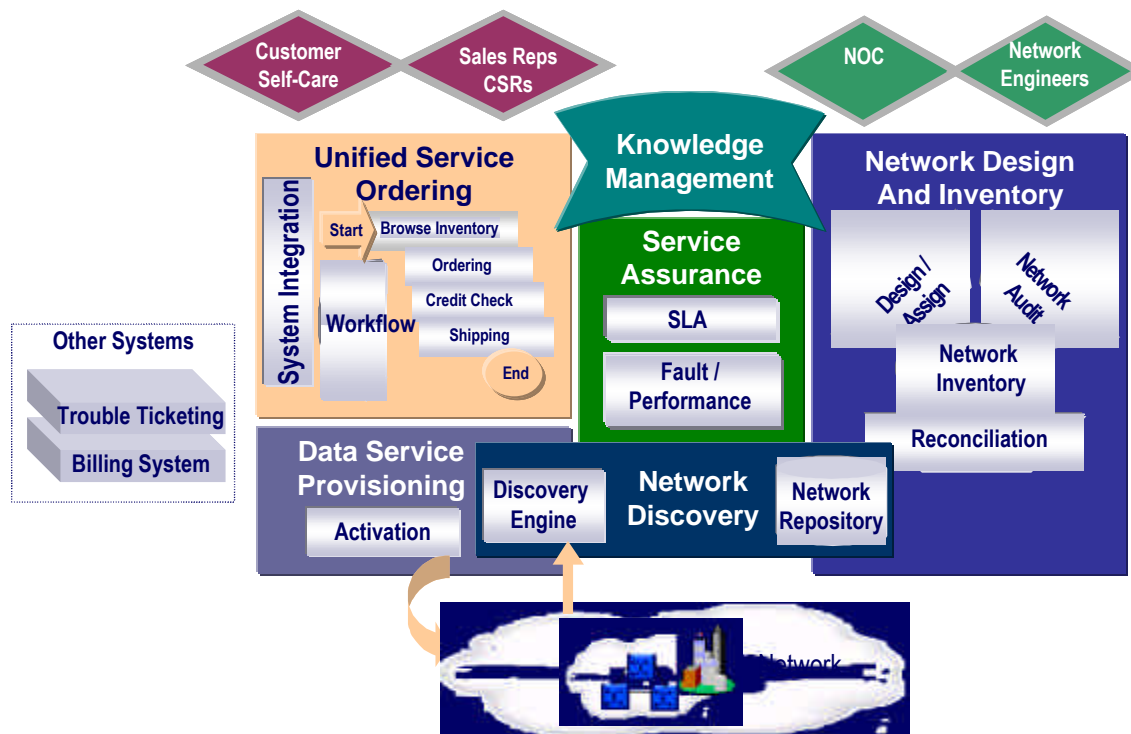
- ◆ Project Management
- ◆ Requirements Analysis
- ◆ Functional and Architecture Design
- ◆ Customization, Integration and Implementation
- ◆ Documentation and Training
- ◆ Installation, Configuration and Performance Tuning
- ◆ User Acceptance Testing
- ◆ Support and Maintenance

## Who is NTG Clarity?

- ◆ Full Service and Quality Networking Company
- ◆ #4 Fastest Growing Company in Alberta for 2001
- ◆ Publicly trading on the CDNX under symbol NCI
- ◆ Established in 1992
- ◆ Offices in Toronto, Montreal, Calgary, Vancouver, US and Egypt
- ◆ Experienced in developing and delivering enterprise and telecommunications solutions

## Why NTG Clarity?

- ◆ Specializes in networks and network applications
- ◆ Guarantees results and willing to share the risks
- ◆ Client Centric
- ◆ Help evolve and maintain your environment while phasing out old technology applications
- ◆ Flexible engagement model



NTG Clarity End-to-End Network-Enabled Software Product Suite



**People. Products. Technologies.**  
**Network Software Solutions.**

**Contact Info:** sales@ntgclarity.com  
**Tel:** 1 800 838 7894 **www.ntgclarity.com**