



# Telelogic System Architect For TM Forum NGOSS Models

Assess, Analyze, and Act on Your Telecom Business and Technology Issues

As a telecom architect, you are responsible for improving efficiencies and lowering the costs associated with operating highly complex networks and system applications. The TeleManagement™ Forum (TM Forum) Generation Operations Systems and Software (NGOSS) Models are critical in helping you ensure that your time-to-market and business process optimization goals for new applications are met.

By managing your TM Forum NGOSS models in Telelogic System Architect®, you can more quickly assess, analyze, and act on your business and technology issues. System Architect supports the entire NGOSS lifecycle with key models including enhanced Telecom Operations Map (eTOM), Shared Information/Data (SID), and Telecommunications Applications Map (TAM) in a single shared repository, enabling you to trace the relationships between technology, processes, and data back to their original sources. When you understand the dependencies involved in your projects, you are provided the information necessary to influence the success of your organization.

## BENEFITS

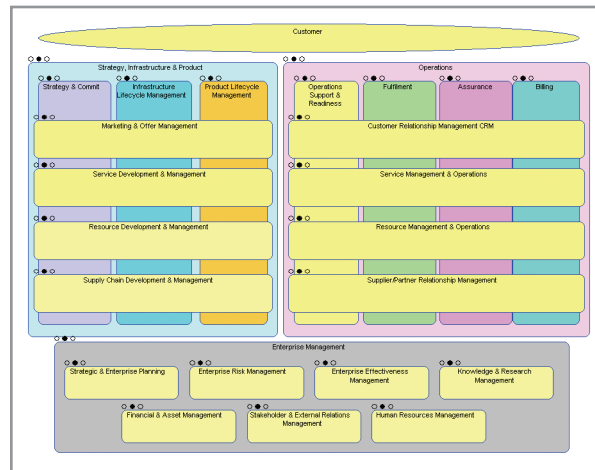
- Reduce costs by identifying reusable services and applications
- Extend your Service Oriented Architecture (SOA) with proven telecom reference models
- Understand project dependencies of applications, to processes, to business requirements
- Visually represent eTOM and SID relationships with Enterprise Explorer reports
- Communicate NGOSS solutions to key stakeholder's Web reports and dashboards.
- Perform impact analysis of NGOSS elements so projects succeed the first time

## FEATURES

- The System Architect repository, combined with the TM Forum models, integrates process, application, technology, and data architectures into a single framework
- Extendable eTOM process models produce detailed process flows specific to your business
- Customizable SID models and frameworks that extend to the Enterprise Data Model
- Pre-established TAM model includes latest available application landscape map, software components, and contract models
- Application Landscape and Heat Map Reports for IT environment analysis

## Manage All Aspects of TM Forum NGOSS Models

System Architect integrates the eTOM, SID, and TAM models in a single combined multi-user repository. In addition, full enterprise architecture and business process modeling support is available for use with NGOSS models.



eTOM Framework in System Architect

In System Architect, you visualize and trace the relationships between technology, processes, and data back to their original sources. As a result, you can more quickly assess, analyze, and act on your telecom-related business and technology issues. Further integration with Telelogic’s portfolio of solutions for requirements management, change control, configuration management, analysis, design, and delivery of software and technology solutions provides a complete NGOSS implementation path.

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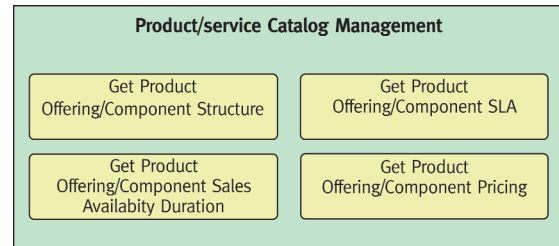
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## About NGOSS

Telelogic is an official member and partner of the TeleManagement™ Forum's (TM Forum) flagship program New Generation Operations Systems (NGOSS) and Software. NGOSS provides a toolkit to guide the development of Business and Operations Support Systems (BSS and OSS respectively) and defines a strategic direction for a more standardized OSS marketplace. As part of NGOSS, the TM Forum is developing several industry-standard deliverables that provide a framework and lifecycle for rapid and flexible integration.

- **eTOM Model** - The eTOM (enhanced Telecom Operations Map) describes the full scope of business processes required by a telecommunications organization or service provider. It defines and describes the key elements, providing a common business language for the telecom industry.
- **SID Model** - The SID (Shared Information/Data) model provides the industry with a common vocabulary and set of information/data definitions and relationships used in the definition of NGOSS architectures.
- **TAM Model** - The Telecommunications Applications Map (TAM) provides a frame of reference to understand applications, software service components and their relationships through supported contracts. It integrates with the other NGOSS framework building blocks (eTOM and SID) and real applications.

- **NGOSS Lifecycle** - The NGOSS lifecycle provides a framework for the definition, design, and development of an NGOSS-based solution using the NGOSS elements (eTOM, SID, TAM, Architecture and Compliance).



*NGOSS Application Landscape*

## About the TM Forum

The TeleManagement Forum is a global, nonprofit organization that provides leadership, strategic guidance, and practical solutions to improve the management and operation of information and communications services. Its open membership of more than 450 companies comprises incumbent and new-entrant service providers, computing and network equipment suppliers, software solution suppliers, and customers of communications services. TM Forum has been contributing to the Information and Communications Services (ICS) industry for more than 15 years.

## Availability

The System Architect for TM Forum NGOSS Models are freely available to TM Forum registered members. Nonmembers can purchase a lifetime license to the models as a System Architect encyclopedia for a one-time fee.

## About Telelogic

Telelogic® is a leading global provider of solutions for automating and supporting best practices across the enterprise — from powerful modeling of business processes and enterprise architectures to requirements-driven development of advanced systems and software. Telelogic's solutions enable organizations to align product, systems, and software development lifecycles with business objectives and customer needs to dramatically improve quality and predictability, while significantly reducing time-to-market and overall costs.

Visit us at [www.telelogic.com](http://www.telelogic.com) for more information.

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