

Telcordia® Granite Inventory

Telcordia® Granite Inventory is designed to be the nerve center of a no-fallout, flowthrough service fulfillment process. It achieves this by consolidating and synchronizing the attributes of your networks, services, and provisioning-related applications to deliver precise views of all your assets. The result: surprising fulfillment speed and accuracy.

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Get total visibility of physical and logical network assets and services

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Reduce the costs of network rearrangements

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Benefit from exceptional data accuracy to improve provisioning reliability

- ▶ Operators are adjusting constantly to offer the latest services, because every one of these services represents a complex operation with its own mix of technologies and delivery approaches. That means it's more vital than ever to know what resources are available — and how they must come together — to fulfill a customer request. The days of inflexible inventory systems are over. Operators need a command center system that lets them oversee all the pieces of the provisioning continuum.

ACHIEVE ONE, ENTERPRISE-WIDE VIEW

Granite Inventory, part of the award-winning Telcordia Fulfillment Suite, has all the flexibility and functionality to be your fulfillment database of record. Granite Inventory can support your entire operational environment by maintaining an up-to-date, synchronized repository of inventory data that drives service fulfillment and assurance.

PROFIT FROM PROVEN BEST PRACTICES

You benefit from more than 70 deployments by wireline, cable, mobile, enterprise, and utility operators. Our best practices experience has allowed us to refine data modeling, templates, and versioning. Our automation features have allowed Granite Inventory customers to achieve 70% faster service provisioning and 95% order flowthrough.

MODEL AN EVER-CHANGING MIX OF TRAFFIC PATTERNS

Granite Inventory verifies that sufficient capacity exists before assigning bandwidth to a path. It also considers the path's traffic patterns in relation to

provisioned capacity, to adopt the most suitable quality of service (QoS) attributes. Total visibility is achieved with meaningful reports that keep track of capacity configuration.

WITNESS THE POWER OF DATA INTEGRITY

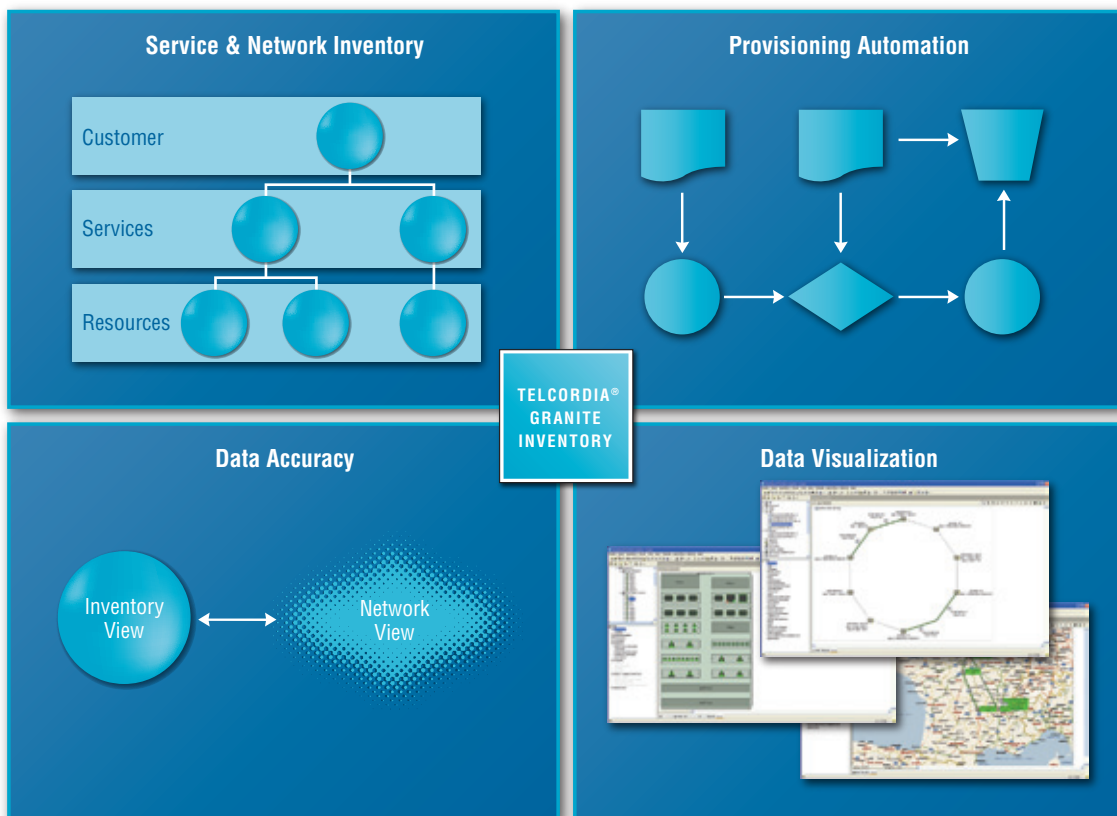
Our industry often looks to automation to make operations faster. But automation without synchronized, accurate data will never produce the speed you need. In fact, it slows you down and costs you money by causing exceptions, fallout, and service delays.

Granite Inventory marries all your services to the resources they consume — physical, logical, number, IT, and customer-specific. You'll actually see customer connections and underlying resources in terms of circuit layouts, floor plans, racks, and/or geography. You can see the network resources that your planning and engineering system reserved for the future, so you can trigger work orders at the right time. And whenever a change occurs in a downstream system, Granite Inventory flags the change and recommends the best ways to get all data back in sync.

THE TELCORDIA FULFILLMENT SUITE

- The Telcordia Fulfillment Suite offers a flexible, proven end-to-end approach for managing product lifecycles and inventory, provisioning automation, manual work activities, fallout resolution, and number management. It uses data partitioning, data federation, and automated synchronization to help you leverage all of your network resources so you can speed services to market, lower operational costs, and reduce total cost of ownership across a complex supply chain.

Various Facets of Granite Inventory



MOLD IT THE WAY YOU WANT

Granite Inventory sits on the industry's most flexible, customizable platform. The user client enables easy interface extension and customization. You can tailor the off-the-shelf data models and fields via Advanced Modeling Objects (AMOs), User-Defined Classes (UDCs), and User-Defined Attributes (UDAs). Even data from legacy inventory systems can be represented as transparent UDCs, allowing you to leverage existing investments.

Within the database, flexible partitioning lets you segment data by operations, technologies, geography, and customer domains. You can make data subsets available to different parts of your enterprise via customized web access.

DEPLOY WITH CONFIDENCE

We built in exceptional usability, automation, and application integration with minimal total cost of ownership. Granite Inventory quickly installs, configures, and integrates with open APIs that support the range of integration mechanisms (JMS, EAI, SOA, MTOSI, XML, .NET, and web services). What's more, rules-driven data loading migrates and validates legacy data, while replication functions quickly copy templates, data models, and system configurations into multiple system instances. We also have the ability to compare various database instances to identify the differences.

We support web services to create and manage work orders, and procedural hand offs and notifications to external systems when work orders are complete. We also support the launch of external applications via web access.

BENEFIT FROM A COMPREHENSIVE APPROACH

With the most extensive feature set in the industry, Granite Inventory allows you to:

Manage service and network inventory

- Employ extensible modeling with user-defined objects and attributes
- Handle Layer 2 and Layer 3 number pools
- Determine when resources may get freed up for use

Preserve data integrity

- Load legacy data into the system for reliable migration
- Federate data with easy access to active, legacy databases
- Communicate with network elements and other systems
- Reconcile service and network views

AT A GLANCE

- Telcordia Granite Inventory establishes a centralized, federated database so you can achieve:
- Optimal use of logical and physical resources
- Outstanding data integrity
- Fast, highly accurate provisioning and repair.



Visualize the data

- Drill down from a service to the network for unobstructed graphical views of locations, equipment, and ports
- Customize reports with industry-standard tools

Integrate with the full operational environment

- Interface with external, third-party applications either via a Java-based interface or a SOA-based web services API
- Develop flexible, custom GUIs

Enable provisioning flowthrough

- Design and assign resources based on proven best practices
- Automate provisioning tasks to speed service delivery
- Leverage end-to-end flowthrough to drive work orders and activation
- Automate the rearrangement of inventory.

TAKE CONTROL

Granite Inventory lets you better manage the current and future needs of your services by giving you complete visibility of your assets and their relationships to services and customers. It puts you back in control so you can transform, manage, and grow your business.

GET IT RIGHT

- With the expertise to solve the world's most complex communications challenges, Telcordia is known for helping its customers get it right so they can reap the greatest business benefits. Our Fulfillment Suite is part of our broad offering of products and services designed to help you operate more efficiently, drive revenues, and deploy innovative new services.



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