

Telcordia® Activator

Telcordia® Activator enables accurate and rapid flowthrough activation of telecommunications services in multivendor, multitechnology environments.

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Automate and easily manage all network and service activation activities

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Speed new services to market

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Deliver a “first time right” customer experience

► Service providers must deliver new services quickly and efficiently while dealing with the increasing complexity and proliferation of network technologies and systems. However, configuring new services under current operational conditions is quite a challenge. First, the typical activation process does not include integrated access to inventory information, which leads to network and inventory views that are perpetually out of synchronization. Second, most activation workflows still rely on costly, manual intervention, with technicians working through multiple element management systems or directly on the network elements. As a stopgap, ad hoc codes or scripts are often used to bridge the various activation domains. Unfortunately, this type of approach makes it difficult to back out of partial activations when failures occur. All these factors increase the likelihood of errors, higher costs, and delays.

MANAGE COMPLEXITY TO SPEED DELIVERY

Telcordia® Activator manages this growing complexity by consolidating and automating all of your service and network activation processes. The benefits of this new level of process integration are virtually incalculable. You can simultaneously boost revenues and cut costs by improving activation accuracy and speed, reducing time-to-market from months to weeks, trimming service order cycles from weeks or days to minutes, updating and growing services more quickly, and taking advantage of new network equipment features as soon as they become available.

INTEGRATE WITH INVENTORY AND OTHER OSSs

Activator works with Telcordia® Granite Inventory to automatically update inventory information to reflect activation results — even in problem situations like rollback scenarios. Its powerful interface technology also allows seamless integration with other third-party and internally-developed operations support systems.

EMBRACE CONSOLIDATED ACTIVATION

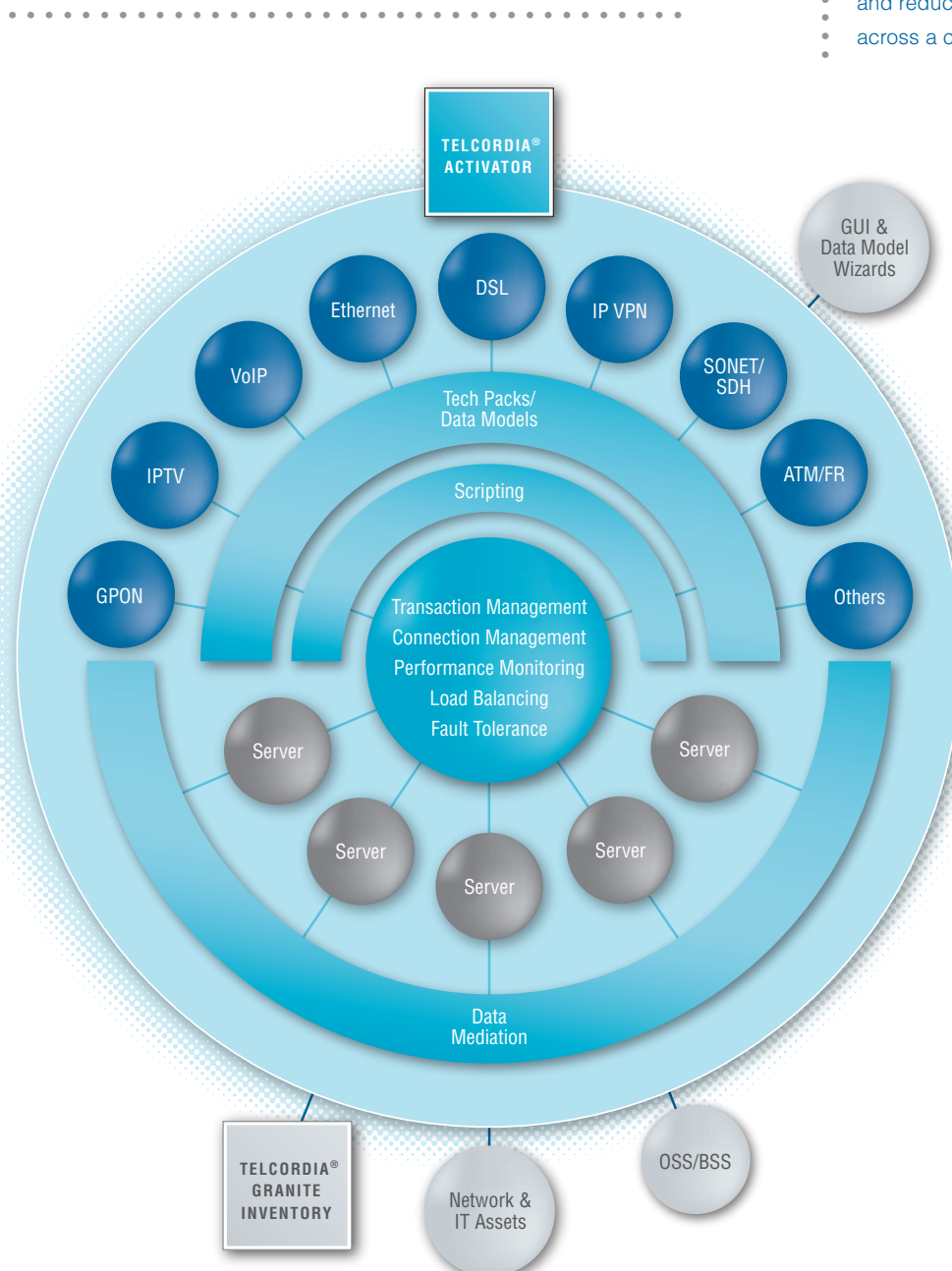
Activator serves as a common platform that supports today's broad and evolving array of services and network technologies, including multiplay services, wireless, Metro Ethernet, MPLS, IP VPN, VoIP, and IPTV, among others. It activates circuits for technologies such as SONET, SDH, DWDM, FTTx, PON, ATM, Frame Relay, DSL, IP, and Ethernet.

It also interfaces with operational elements, such as Home Location Registers (HLRs), when activating customer services.

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.

Activator Architecture



With Activator, you can rapidly:

Configure new services

- Roll out complex services in weeks via Tech Packs based on the unique Activator Data Model technology.
- Configure services using GUI-based wizards with no coding required.
- Develop interfaces to external systems via simple, powerful scripting — no need for expensive, traditional adapters.

Implement changes in networks and services

- Use the GUI-based wizards to rapidly change a service or add new services.
- Configure the Tech Packs to exactly match the desired service representation.

Achieve high activation success rates

- Perform transaction management functions, such as prioritization, scheduling, and queuing.
- Support any rollback scenario via flexible policies.
- Benefit from built-in high availability and fault tolerance without relying on expensive and difficult to configure clustering technology — even in the event of a server outage, activation is not compromised.
- Leverage advanced data mediation capabilities for synchronous and asynchronous interfaces, connection pooling, and parking.

PERFORM DURING RAINY DAYS

Activator prepares you to deal with a wide range of “rainy day” scenarios, helping to ensure successful activation, each and every time. Its unique activation capabilities include partial activation or rollback, which allows you to set policies to roll back activation tasks based on flexible criteria for particular devices and time intervals. In other words, you can choose your own approach:

- Leave “as is” for failures to be handled on a subsequent pass
- Log a failure but keep the activation process going, so the customer gets as much of the service as possible
- Roll back all or some activations and restore to the original configuration.

MANAGE THE INTRICACIES OF NETWORK CONNECTIONS

Activator manages the peculiarities of the network connections that are needed to support emerging services. For instance, it handles connections to devices with synchronous or asynchronous interfaces; maintains pools of connections and dynamically creates additional connections to cope with surges in activation volumes; and prunes

AT A GLANCE

- Telcordia Activator manages and automates all activation activities, allowing you to:
- Deploy new services in weeks, not months
- Complete order and billing cycles in minutes
- Change existing services quickly, without vendor support
- Integrate with existing BSSs/OSSs
- Boost inventory data accuracy and dramatically reduce fallout
- Reduce inefficient, manual intervention
- Enrich the customer experience with self-service and enterprise management portals.



connections with idle disconnect timeouts. Finally, during configuration, when certain devices “request” the same network connection multiple times, Activator can reserve these connections for future use.

ACTIVATE BOTH SERVICES AND SAVINGS

Unlike other activation solutions, Activator consolidates all your service activation needs onto a single, flexible platform that integrates with the rest of your operations environment. The end result is reduced costs and lead times, total independence from outside assistance to establish activation flowthrough, no need for expensive application server or clustering software licenses, and, best of all, an improved customer experience.

- **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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