

Telco Services Accelerator

Design, Deliver and Manage Triple-Play Services

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The Key To Delivering Profitable Services

With the growing demand of customers adopting bandwidth intensive services and over-the-top (OTT) applications, competitive operators that can deliver bigger bandwidth, faster speeds, and bundled service packages at a competitive price are rapidly increasing their subscriber base and revenue.

Telco service providers are meeting this demand and beating out the competition by transitioning to Fiber-to-the-Home (FTTH) networks and deploying Sigma Systems' advanced Operational Support System (OSS) to deliver a superior customer experience and maximize service profitability.

With Sigma Systems' Telco Services Accelerator solution, operators are able to deliver more services, maximize service profitability, accelerate new service revenue, and enrich their customers' service experience.

Enabling Triple-Play Services Delivery

As an advanced OSS solution provider, Sigma Systems enables telco service providers to overcome the complexity of delivering triple-play services over a fiber-optic network by leveraging its common OSS platform. By enabling the efficient introduction, delivery, and management of advanced IP services, applications, and devices, our solutions allow you to go beyond broadband connectivity by expanding your service offering over time – adding IPTV, VoIP, Internet and other services to your service catalog.

Sigma Systems also provides the foundation required to enable value-added applications, converged service features, and the seamless delivery of services to multiple customer devices. Ultimately, we help you deliver a rich customer experience and efficiently deliver services so you are able to fully capitalize on the opportunity your networks provide.

The Secret Behind Successful Telco Service Providers

Sigma Systems' OSS solutions help efficiently design, provision and manage advanced IP services using any network technology such as Passive Optical Networks (PON), Active Ethernet, and VDSL, allowing you to deliver any service to any device – anywhere and at any time your customers want them. This is made possible through three critical components within our technology (Fig. 1):

- A common, carrier-grade platform for the automated fulfillment and potential convergence of multiple services
- Market-ready service packages for the quick introduction of new services and re-use of services over any network
- Advanced device provisioning to support the latest generations of customer devices, device features, and device functionality.

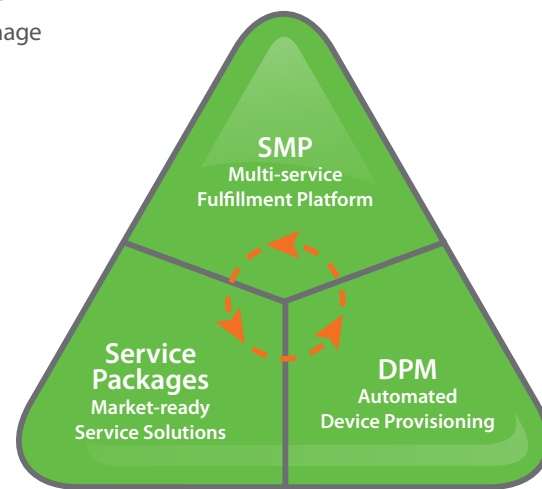


Figure 1 - Three critical components of advanced OSS solutions.

Consolidating Service Delivery Silos

Using Sigma Systems' award-winning Service Management Platform (SMP) you can accurately deliver multiple advanced IP services over any access technology. SMP provides the foundation for the delivery of complex residential and business services, and consolidates service delivery silos so that your services can be easily converged, bundled, and repurposed for delivery to multiple devices.

By automating the service fulfillment and provisioning processes, SMP eliminates many of the error-prone manual processes associated with the fulfillment of complicated service orders (Fig. 2). SMP understands the unique dependencies and resources required to accurately deliver complex, multi-service orders and goes beyond the service to understand the unique customer service levels, device capabilities, network resources, and manual dependencies so that services are delivered accurately every time. With SMP, you can deliver more services, maximize profitability, accelerate new service revenue, and enrich your customers' service experience.

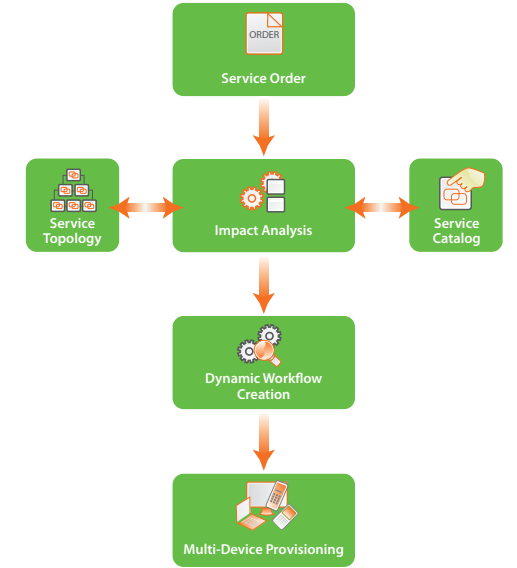


Figure 2 - SMP's dynamic workflow processing with impact-analysis capability to ensure the accurate order provisioning and activation.

Accelerating the Introduction of New Services

Sigma Systems offers market-ready service packages for voice, Internet and TV enabling you to deploy new, feature-rich services; grow your average revenue-per-customer; and accelerate the return on your OSS investment. Each market-ready service package includes pre-built service instances, use cases, feature sets, and integration components to provision the devices, applications, and support systems associated with the service (Fig. 3). With seamless SMP integration, you can accelerate the introduction of new services and quickly realize new service revenue. Sigma Systems' SMP and market-ready service packages enable you to rapidly introduce new services for ordering, deliver services flawlessly, and continue to expand service offerings over time.

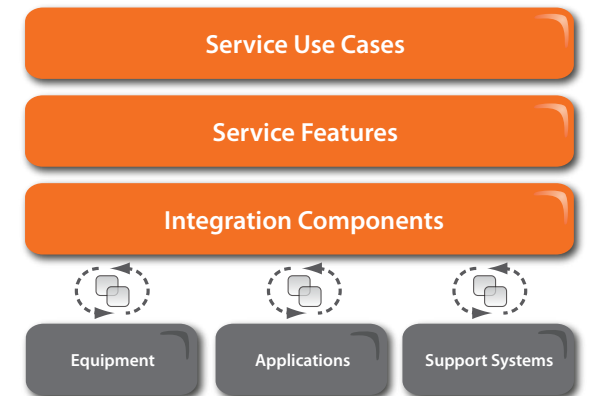


Figure 3 - Market-Ready Service Packages.

Opening the Door to Triple-Play Services

Sigma Systems' Device Provisioning Manager (DPM) is a complete device provisioning solution that opens the door to triple-play services by providing off-the-shelf support for the leading fiber-optic, gateway, access, and end-user devices. DPM enables access to the premise and can be used to configure the end-user devices associated with each service. With DPM, you are able to automate the provisioning and management of devices across heterogeneous networks and deliver services accurately to the devices your customers want.

Building the Better Bundle and Going Beyond Triple-Play

Sigma Systems' Telco Services Accelerator solution will transform your organization by enabling easy design, delivery, and management of voice, video and high-speed data services over fiber-optic networks. You can quickly introduce new services, accurately provision service orders, and manage services after they have been delivered. The Telco Services Accelerator helps you efficiently achieve a triple-play service offering and continue to add additional services, monetized service features, converged services, and multi-device service access as you grow. With the Telco Services Accelerator, you will increase and accelerate new service revenue and speed your return on OSS and fiber-optic network investments.

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About Sigma Systems

Sigma Systems is the proven global leader in delivering advanced IP service fulfillment solutions. Next-Generation Operators (NGOs) around the world use our solutions to deliver a rich consumer experience through communications and entertainment services—over any access technology to any device. Our award-winning solutions include order management, provisioning and activation, and active mediation of residential and business VoIP, broadband, video, and triple and quad-play services. Sigma Systems is entrusted for service transformation and innovative solutions with market leading expertise for the delivery of today's and tomorrow's new services.



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