

New Services. Delivered.



From the Global Leader in
Advanced IP Service Fulfillment
Solutions.

Internet | Delivered.

High speed Internet service is about more than just providing connectivity. It's about providing a compelling on-line experience that can be quickly monetized. It's about providing a foundation on which new, internet-based services can be efficiently delivered. Sigma Systems' High-speed Data Service Package helps operators by providing them with all the necessary components to design, deliver, and manage high-speed internet services; and tools to help them differentiate their offering to provide customers with a unique service experience.



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NEW SERVICES | DELIVERED.

Sigma's High-speed Data Service Package

High-speed Internet services begin with providing the broadband connectivity that opens the door to new revenue-generating services, content, and applications. Sigma Systems' High-speed Data Service Package (HSD) delivers it all out-of-the-box. HSD provides all the necessary components to quickly introduce, accurately provision, and efficiently manage an extensive range of Internet services and provides the foundation for double-, triple-, and quad-play service offerings. HSD includes pre-designed service models, work-flows, use cases, and integration components to quickly and seamlessly fit into service provider environments. Sigma Systems' HSD enables service providers to rapidly innovate their service offerings and evolve into Next Generation Operators (NGOs).

Deliver Service Innovation – Sigma Systems' HSD solution give NGOs the ability to provide a wide variety of Internet services including tiered broadband access, email and web hosting, and bandwidth-on-demand (BoD). HSD also provides seamless integration to value-added applications and systems such as premium content, email, privacy and security, malicious attack response, and more. This provides NGOs with the ability to quickly introduce a wide-range of innovative Internet services and manage all aspects of Internet services from a single console.

Provide Dynamic Bandwidth and Service Levels – Consumers want to enjoy a range of advanced internet, video services, and bandwidth-hungry applications. HSD enables bandwidth-on-demand, where consumers can boost their bandwidth level, adjust their broadband tier, or access services that add bandwidth automatically with the push of a button. Sigma's Service Topology Manager ensures that network resources and quality of service are available so the customer experience is never disrupted.

Accurately Provision Service Orders – A positive customer experience begins with a seamless order management process that accurately delivers the services and features customers expect as soon as they are ordered. Sigma Systems' HSD solution automates many of the error-prone manual processes so that customers receive a positive experience and operators are able to deliver services more efficiently. The HSD solution is seamlessly integration with Sigma Systems' Service Management Platform (SMP) to provide flawless service activation and a superior service experience from the instant services are ordered.

Leverage Multiple Access Technologies – Sigma enables NGOs to provision high-speed data services over any access technology. This enables service providers to innovate their high-speed offering as the access technologies evolve in their network. With HSD, service

providers can quickly deliver broadband access via cable (DOCSIS), Digital Subscriber Line (DSL), fiber-optic (FTTx), WiFi, WiMAX, mobile broadband, and satellite network technologies.

Integrate Device Provisioning – With Sigma Systems' Device Provisioning Manager (DPM), the HSD solution provides complete off-the-shelf support for modems, enhanced multi-port multimedia terminal adapters (eMTAs), internet access devices (IADs), analog telephone adapters (ATAs), PacketCable devices and SIP devices. This speeds implementation and reduces the costly manual intervention associated with installing and configuring end-user devices.

Provide Control Safety and Security – Sigma enables service providers to offer privacy and security services such as firewalls, anti-virus and anti-spyware protection; pop-up blockers; and refined parental controls so parents can ensure their children and their identities are safe and secure online.

Drive Efficiency and Visibility – Nothing frustrates a customer more than waiting for services. Sigma delivers complete order management from self-care portals to workflows that refine processes and enable end-to-end visibility. Sigma's Service Profile Manager leverages SMP's information model to determine service availability; provide visibility into past and in-progress orders; automate adds, changes and deletes; and track the entire fulfillment process.

Deliver More – With broadband connectivity in place, people want to soak up video content, applications, music, games, photos, and actively engage in social networks. Sigma's Service Catalog Manager enables premium offerings that are compelling, repeatable, and personalized. Sigma delivers the subscriber authentication and authorization capabilities that NGOs need to efficiently manage the customer's experience. Coupled with Sigma Systems' Service Management Platform, the HSD solution provides the foundation for layering voice, video, and even mobility so that NGO are able to offer a variety of bundled service to their customers while driving down operational costs.

Why the World's Leading Operators Choose Sigma Systems

Next Generation Operators (NGOs) continue to turn to Sigma Systems for the company's proven track record in delivering solutions that enable them to maximize their service profitability and improve their customers' service experience. NGOs understand the critical importance of the service fulfillment process and have entrusted Sigma Systems to help them design, deliver and manage innovative multi-service offerings at leading deployments around the world.

Discover what it means to deliver by contacting Sigma Systems today.

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