

IP Video Services Accelerator

Sigma Systems' IP Video Services Accelerator is a robust solution enabling cable service providers to extend video service offerings to deliver an enhanced and unified entertainment experience.

Without a doubt, the enhanced entertainment experience over IP video networks is emerging as the "next big thing" for service providers as over-the-top (OTT) content, Internet video and 3rd party applications continue to threaten customer loyalty. Gone are the days of just delivering traditional video offerings as cable service providers begin embracing the opportunity to create new business models and deliver an exciting, personalized multi-screen experience to subscribers. But without the proper supporting service fulfillment foundation, the accurate delivery of this experience is a significant challenge for cable service providers.



Simultaneous Linear & IP Video Provisioning & Support

The IP Video Services Accelerator provides a service fulfillment solution that simultaneously provisions and supports both linear and IP video networks to deliver digital TV, PPV, VOD, DVR/PVR, Internet Video, OTT content, and 3rd party applications. This unique integrated OSS service management solution eliminates operational silos and provides seamless order management, provisioning, and entitlement management across all technologies, services, and systems.

Simplify All-IP Video Migration

By supporting a hybrid linear and IP video network that provisions all video services, the IP Video Services Accelerator gives you the ability to simplify and implement a logical migration strategy from legacy to all-IP video. You can manage this migration at the pace of your business and benefit from the flexibility to migrate in stages by managed service area, network segmentation, and even customer profile. With the IP Video Services Accelerator you can rapidly launch enhanced entertainment services and migrate linear video subscribers to a common OSS back-office solution when your business is ready.

Unique Next-Generation Platform Provisioning

Sigma Systems is the only OSS vendor that has created solution adaptors to support, integrate and provision a variety of next-generation video platforms, including TiVo, Arris Moxi, NDS, Microsoft Mediaroom, and more. Our expertise in video service fulfillment also includes support for linear TV and VOD services through the integration to leading vendors such as Cisco, Motorola and Nagravision.

Single Integrated Subscriber Profile

With the IP Video Services Accelerator, you have one integrated image of your subscriber's profile for both digital and IP video, plus the ability to accurately orchestrate all service and application level authorizations, entitlements and provisioning of entertainment services to multiple devices – a key to effectively managing operational costs and reducing customer churn.

Deliver a Multi-Screen Experience

The IP Video Services Accelerator delivers a true multi-screen experience by allowing subscribers to view advanced video and other entertainment services on multiple screens within the home such as their television or computer, as well as mobile devices such as the Apple® iPad®.



Orchestrate Subscriber & Device Entitlements

Subscribers access video in a variety of ways via video delivery platforms. However, they must be authorized and entitled to access and view content from each device they use. The IP Video Services Accelerator orchestrates these processes automatically, mapping the subscribers' identity and their entitlements to all video platforms and devices in the entertainment value chain. All services and applications delivered to and by managed devices such as QAM-enabled set-top boxes, IP residential home gateways, and IP set-top boxes are all accurately managed by Sigma Systems'. In addition, the customer premise equipment (CPE) can be automatically and dynamically configured, upgraded, and provisioned using the Device Provisioning Manager (DPM), a robust device provisioning system.

Why Sigma Systems?

Sigma Systems is the proven global leader in delivering advanced IP service fulfillment solutions. Cable service providers 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.