



A ready-to-use platform that enables complete integration with multiple VAS vendors

Accelerate VAS Development with Aricent nexGen Software Suite

Challenges

Value Added Services (VAS) providers require platforms that facilitate rapid experimentation, introduction and evaluation of multiple VAS applications. At the same time, they face pricing pressures, along with the need to develop highly scalable and differentiated solutions.

Solution

Aricent's nexGen software suite, a pre-integrated and pre-optimized platform providing seamless SS7 and SIGTRAN functionality that helps VAS providers accelerate the introduction of a wide spectrum of value added services in the messaging, charging, intelligent networks (IN), location and roaming domains, while reducing development cost and complexity.

Benefits

Aricent's nexGen Software Suite helps accelerate the development cycle for new VAS applications, while enabling rapid integration with components from multiple VAS vendors, often in a span of 2 weeks, while reducing CAPEX and OPEX.

Leadership and Differentiation in a Highly Competitive Market

With the explosive growth of the mobile VAS (mVAS) solution providers are competing to develop and deploy highly differentiated and cost-effective carrier grade applications quickly. VAS vendors face enormous pressure from carriers who demand new revenue generating VAS solutions that improve their Average Revenue per User (ARPU). Intense competition in a highly fragmented market pressurizes vendors to be the first to market new and exciting services.

As mobile devices have become more ubiquitous, location based and localized content based services continue to grow. Mobile subscribers look to adopt services beyond Voice and SMS. In this context, VAS becomes an important strategy to improve ARPU.

Aricent's nexGen Software Suite

Aricent's nexGen software suite features a comprehensive set of easy-to-use User APIs and a simple management interface. This helps VAS providers speed up application development and reduce development complexity. The solution's seamless SS7 and SIGTRAN functionality makes it highly flexible, and an innovative distribution mechanism facilitates scalability. Aricent's nexGen software suite is optimized on several industry leading SS7 boards like Adax and Interphase.

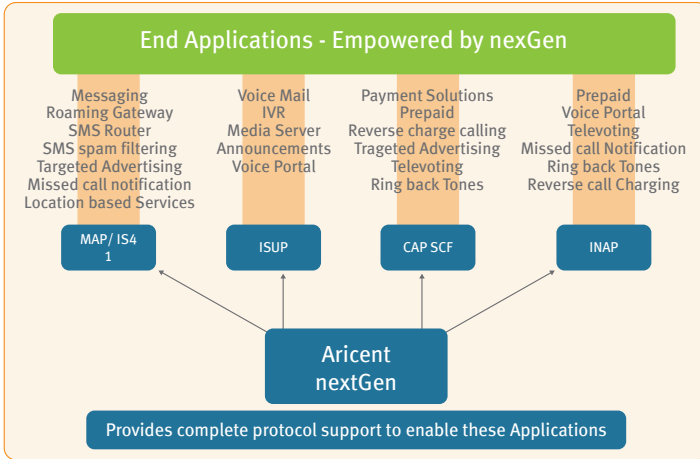
Key features supported by the nexGen software suite include-

- Seamless Interfaces for SIGTRAN and SS7 – Seamless Application Programming Interfaces (APIs) ensure that the same TCAP or MAP application can interface over both TDM SS7 or IP-based SIGTRAN networks
- Support for Multiple Application Protocols – MAP, CAP, INAP and ISUP
- Best-in-class Scalability – nexGen can scale dynamically to support up to 64 nodes in a cluster
- Multi-network Interoperability – Multiple network variants can be supported on a single node and multiple logical networks
- System Management Support – Support for file based, CLI based or third party management capability

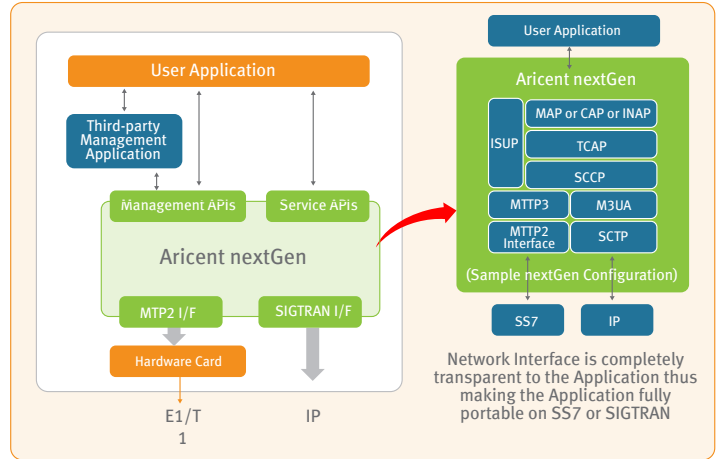
Compatible Hardware Platforms

- Adax
- Interphase

- Redundancy Support – nexGen’s element manager supports transparent switchover in case of failure
- High Capacity – Support for up to 1024 Destination point codes, 128 self point codes, 4096 route sets, 256 linksets and 2048 links
- Hybrid Operation Mode –ITU/ANSI/Chinese variants are supported, including ITU TCAP over ANSI SCCP, ANSI TCAP over ITU SCCP and ANSI TCAP over CHINESE SCCP
- Simultaneous Support for High Speed Link (HSL) and Low Speed Link (LSL)



End user applications powered by Aricent nexGen



Aricent nexGen Software Suite Architecture

Features and Benefits

Accelerate Time-To-Market: Aricent nexGen Software Suite has been deployed in several products in networks across the globe for over 10 years, and its ready-to-use and pre-optimized solution architecture helps VAS solution and technology providers to quickly develop highly differentiated solutions that can be seamlessly integrated with the customer’s as well as 3rd party applications.

Reduce Development Expense and Complexity: Aricent nexGen Software Suite provides an easy-to-use API, supported by comprehensive documentation and sample applications, to help customers develop solutions with significantly lower investments. Aricent also offers online training and consulting to help customers deal with a wide variety of solution complexities.

Reduce Risk: Aricent nexGen’s proven interoperability across equipment from multiple vendors and networks is complemented by a dedicated support team that provides 24X7 support services to help customers with rapid integration and deployment. Additionally, performance of the nexGen software suite has been benchmarked on several platforms, further reducing the risk to VAS solution providers.

Flexible Engagement Models: Aricent offers flexible volume based pricing bundled with strong post-sales support. Aricent’s strong services portfolio can help providers with product customizations and porting services that enable them to rapidly deploy resources and equipment.

Next Steps

To learn more about Aricent’s nexGen software suite, contact your sales representative or write to us at info@aricent.com. You can also find more information on nexGen at www.aricent.com/nexGen.

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