Telsis Announces Converged Application Server

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A unique voice and multimedia application server, programmable by network operators and able to support hundreds of simultaneous services in both IMS/LTE and TDM environments, is announced today by infrastructure and services vendor Telsis.

The Telsis' Next Generation Ocean Application Server is a platform for the development and deployment of mission-critical value-added services by Tier 1 and smaller operators. It will enable them to create differentiation, and to attract and keep high value corporate customers while migrating from legacy to next generation network environments.

Unlike alternative solutions which have to be programmed by their vendors and typically run just a single service, the Ocean Application Server includes its own Java-based service creation environment, enabling operators' own staff to rapidly create, test and deploy multiple simultaneous services according to their own market needs and timetable – and for much lower cost. Telsis' software architecture provides service security, ensuring that one service does not adversely impact the performance of other services, protecting revenue streams while new services are created and tested.

Operating either as a network's main service layer platform, or alongside existing network systems, the Ocean Application Server is highly scalable and can deliver services to customers with legacy TDM/SS7 phone numbers while simultaneously providing the same services, and more, to customers with SIP URIs.

In addition to its programming environment that allows telco staff to quickly create fully bespoke voice, video and messaging services, the Ocean Application Server includes a set of template services enabling services such as number portability, least cost routing, service numbers and A-party authentication to be rolled out even more rapidly.

"Differentiation is a key battleground for operators," says Telsis head of product management Graham Moore. "With the Ocean Application Server we're giving telcos an unprecedented ability to satisfy customers in both legacy and next generation environments. Marketing can identify the needs of a corporate customer and, within days, in-house programmers can have built, tested and deployed services to meet those needs. Although the way the Application Server shakes up the market is revolutionary, its impact on the network is evolutionary. Operators are not being faced with a take-it-or-leave-it choice that forces them to take steps they might consider simply too risky. They can continue to offer great services to customers on TDM connections while using the same platform to create a whole new world of exciting services for IMS/LTE."

The Telsis mission is to enrich people's lives through innovations in communications technology and services. For 25 years, Telsis has provided tier-1 network operators with flexible infrastructure and compelling services in voice, text and video. From TDM, through IP-based networks to IMS and LTE, Telsis provides evolutionary solutions to match customers' network developments and enable the provision of advanced services today.

Telsis' portfolio of services is backed by proven engineering skills, system integration expertise, and

a deep understanding of human factors, all of which combine in solutions that enable operators to offer their customers exciting and practical services with compelling real-world appeal.
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