

# German Operator Orders Telsis Advanced TDM-to-IMS Applications Server

Submitted by: The Sage Partnership

Tuesday, 16 October 2012

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NetCologne has become the latest German telco to order Telsis advanced voice applications servers. Telsis beat four other contenders to win the deal on the functional strengths and development roadmap of its Ocean 2280 platform, and on its in-service record with six other German networks.

NetCologne is one of Germany's largest regional operators, offering wireline and mobile voice, data and cable TV. It serves more than 370.000 domestic connections across the wider Cologne and Bonn area, almost one third of them via its own broadband-infrastructure, plus 30.000 mobile connections and 188.000 TV-households. It reported sales of € 245.46 million in 2011.

The Telsis Ocean 2280 delivers multiple value-added voice services simultaneously to subscribers on legacy TDM connections, and those on next generation links, by controlling legacy and next generation network switches from a wide range of vendors. A built-in development environment enables telco engineers or third party developers to quickly create and deploy custom applications. The 2280, which runs on COTS hardware, enables operators to move in incremental, minimal-risk stages towards full IMS.

At NetCologne Ocean 2280s will replace a number portability system, giving NetCologne's own engineers the in-house ability to recreate an existing number portability service. Further, it will allow them to develop a whole new range of bespoke services for delivery to subscribers via Alcatel Lucent TDM switches and Genband (formerly Cedar Point) VoIP platforms. The Telsis solution is being delivered with emergency call location, an option that will enable NetCologne to achieve timely compliance with German market regulations that come into force in January 2013.

"We evaluated five potential vendors before we decided to go with Telsis," said NetCologne's head of switching and voice Frank Ewen. "The ability to run multiple simultaneous services in both old and new network domains was essential for us. We also wanted a platform with a credible development path. Support for emergency call location was another must-have".

"Crucially, when we spoke to other 2280-using telcos here in Germany we heard the same story from each one – the Telsis platform satisfies all of these requirements, is ultra reliable and is backed by a company that supports German market customers with real understanding and commitment."

Deployment and integration under the contract will be handled by Telsis partner programme member 3M Services, a subsidiary of 3M Deutschland GmbH, part of the 3M Group. Both public and private network operators benefit from 3M Services' flexible partnering approach to network installations and years of experience in the design and maintenance of complex systems. 3M Services supplies and installs complete telecommunication (network) technology, offering an end-to-end service including network planning, commissioning, project management up to 24/7 full management and maintenance.

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.

[www.telsis.com](http://www.telsis.com)

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