

# Is there an easy way to ensure connectivity in converging networks?

Sure there is. It's about time we connect.



You need to accelerate network convergence but you also want to protect existing profitable capabilities and investments. We have over 25,000 successful installations worldwide on our track record. Our customers depend on a robust and scalable signaling solution that ensures connectivity between existing and next generation IMS, LTE and 4G network technologies. With off-the-shelf products and a turnkey signaling platform you can achieve all of this and more.

Knowledge. Passion. Results.

**tieto**

# Ensure connectivity in converging networks

## With Tieto Signaling stacks

By ensuring connectivity between existing and next generation network technologies you can make the most of network investments. And by combining new and mature services you can protect existing profitable capabilities. We have over 25.000 successful installations worldwide on our track record. Our customers depend on a robust and scalable signaling solution that bridges the existing and next generation IMS, LTE and 4G network technologies.

The new digital media eco-system offers tremendous business and technological opportunities. How do you protect existing and profitable capabilities, while enabling the introduction of new services? And at the same time how do you lower your time-to-market, but still do it in your own speed and need without losing customers?

### Tieto's solution

Tieto's signaling products make it easy for you. We enable signaling functionality in all networks and services by ensuring connectivity between your existing and next generation network technologies, combining new and mature services and offering a full set of signaling products and services.

Our offering comprises a broad range of protocol components and protocol stacks that include traditional SS7 protocols. It provides an ideal basis for migration to next generation all-IP networks such as IMS and SAE/LTE using SIP and Diameter protocols.

Also, we know that one solution doesn't fit all. That is why our offerings are backed up by a comprehensive collection of professional services for tailored solutions, installation, training, customization and expert support to handle the challenges.

### Benefits

Tieto Signaling Stacks are designed to accelerate the convergence of networks and services providing scalability, global interoperability, fault tolerance, carrier grade reliability, and APIs on open computing platforms.

It is extremely robust and scalable signaling products, built for carrier/telco-grade solutions.

With our solutions, you can add signaling functionality to open platforms and build a solid foundation for services such as unified communication, targeted and mobile advertising, SMS solutions, mobile TV and IPTV.

### Tieto's Stacks portfolio

Tieto Signaling Stacks supports a broad range of server platforms and for all platforms Tieto can offer both Sigtran and ATM/TDM/HSL bearer technology solutions. For execution on generally available commercial COTS servers we have:

- **Signaling for Linux** (SFL) for execution on Linux x86 servers and IBM AIX/Power servers.
- **Signaling for Solaris** (SFS) for execution on Oracle/Sun Solaris SPARC or x86 servers.
- **Signaling for IBM BladeCenter** which is a Linux server-based signaling solution for IBM BladeCenter.
- **Stack on a Card** (SoaC) a signaling black-box board-level-based SS7 solution for Compact PCI where the complete protocol stack executes on the intelligent controller board.
- **Stack in a Box** (SiaB) platform provides a complete carrier-grade signaling interface unit for distributed multi-system based telecom applications.

### Why Tieto

Tieto is the leading IT service company in Northern Europe providing IT and product engineering services. Our highly specialized IT solutions and services complemented by a strong technology platform create tangible business benefits for our local and global customers. As a trusted transformation partner, we are close to our customers and understand their unique needs. With about 18 000 experts, we aim to become a leading service integrator creating the best service experience in IT.

With more than 25 years in the signaling business, over 25.000 installations worldwide and a deep application and network knowledge, Tieto is the partner of choice among NEPs for R&D. For example Ericsson's core network nodes use Tieto Signaling Solutions.

**Team up with a partner that ensures connectivity in converging networks!**

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