



Mobile Operators and MVNOs.

Services International Carrier Sales & Solutions (ICSS)

Life is for sharing.



Mobile Operators and MVNOs.

Mobile communication is a global issue.

The mobile industry is looking back at years of great success with high growth rates, first in mobile voice, followed by rapid increase in mobile data services. The development of regional markets is fairly different. Some regions and countries have a mobile penetration of 100%. In these mature markets, mobile communication has become mainstream. While the main source of revenue is still based on voice services, data services are rapidly gaining importance with the need to develop ingenious services and applications to meet the up-and-coming challenges of ubiquitous global communication requirements. In most of the emerging markets, mobile is the only communication method available at all and, accordingly, voice plays the most important role by following new trends and going into additional services.

Mobilizing the Internet.

The rapidly growing choice of new, exciting multiservice mobile devices such as the iPhone or the G1 let your customers conveniently access the mobile Internet, exposing them to a new dimension of mobile communication experience. Mobilizing the Internet creates a brand new demand for fresh, innovative applications and services such as high-capacity music, video, and mobile gaming content, as well as other media from the dynamically developing content markets, such as social networking (Web 2.0). To be ahead of competition and grow your subscriber base, you need to strike a new path, differentiate your service offering, and prove your ability to provide seamless mobile communication on a global basis.

ICSS – your partner of first choice expands your mobile capability.

ICSS excellently understands the specific requirements of the challenging mobile market of today and the future. We provide you with a distinctive set of global, innovative, customized mobile solutions that enable you to serve your subscribers' demand in a highly competitive environment. Leverage the experience of ICSS, addressing the requirements of all kinds of mobile suppliers, partners, and subscribers. ICSS continuously extends its portfolio by

adding innovative products and services across the mobile value chain. With platforms such as IPX, ICSS can guarantee extremely high quality for all kind of existing and upcoming next generation services and applications globally.

You require:

- Cost-efficient international termination for your global voice services.
- Best-quality routes including features such as CLI, RDN and OCN.
- Extension of your portfolio beyond voice to value-added Internet services, content-based applications, and personalized communication.
- Global reach to provide your subscribers with the freedom to seamless mobile communication.
- Access to platforms and application that are interoperable, guaranteeing unlimited communication between different mobile networks irrespective of the standards and technologies used.

Further boost your mobile performance:

- Offer competitive, high-quality global mobile communication solutions to your customers.
- Combine state-of-the art voice and mobile data services, as well as innovative and trendy services, to truly mobilize your subscribers' lives and provide them with great user experience.
- Provide access to the Internet through IP Transit or VPN connections for your mobile Internet applications and services.
- Obtain complementary ubiquitous technologies, such as WiFi Roaming.

ICSS cares for all your mobile needs:

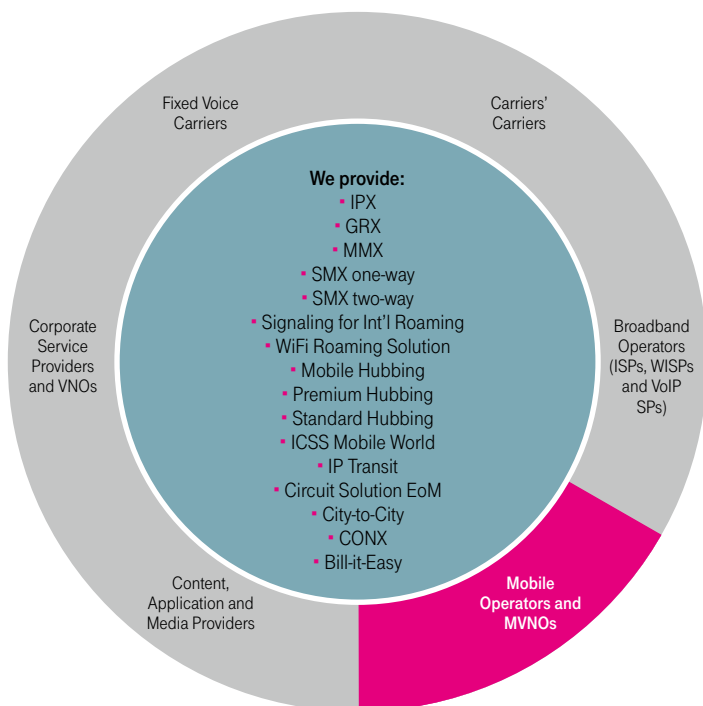
- With the ICSS SMX two-way service we provide you with a solution to fill the gap of unlimited connectivity and interoperability on an international basis.
- The IP-based GRX solution facilitates data roaming services for domestic and global mobile operators. GRX has been designed to provide you with optimum roaming and peering security. By deploying IPX as the next step, ICSS also meets the existing demand for the highest quality for any service, including real-time applications.
- ICSS Mobile World portfolio is an extensive set of feature-rich mobile services that let you flexibly bundle the services based on your particular needs.

About Deutsche Telekom ICSS.

ICSS, the international wholesale arm of Deutsche Telekom Group, is one of the biggest voice carriers worldwide and an increasingly important IP player across a growing European market with excellent interregional connections between Europe, the Americas and Asia. With continuously changing markets, ICSS has redesigned its portfolio from traditional voice and transport services to advanced innovative wholesale services and customized IP solutions. The business activities and efforts of ICSS focus on serving the following market segments: broadband operators (ISPs, WISPs, and VoIP SPs), mobile operators and MVNOs, content, application and media providers, corporate service providers and VNOs, fixed voice carriers, and carriers' carriers and their customers through a worldwide sales network. The basis for the delivery of the services of ICSS is an expanding ultra-modern infrastructure – Deutsche Telekom's international network.

For further information, see

www.deutschetelekom.com/icss



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