# TRIAGNOSYS COMBINES WITH IP.ACCESS AND QUORTUS TO LAUNCH RELIABLE AND COST-EFFECTIVE COMMUNICATIONS SOLUTION FOR **REMOTE AREAS**

Munich, 26 July 2010 - TriaGnoSys has today launched its complete integrated solution to enable telecoms network operators to deploy GSM and 3G communications networks in areas of the world where communications are otherwise impossible. The solution uses ip.access hardware and Quortus core network infrastructure, combined with TriaGnoSys' backhaul and remote management software, and world-leading compression technology.

The solution, which can use both satellite and landline connections, is expected to provide communications for three main uses. The first is in areas of the world where traditional infrastructures are not practicable, for example towns and villages in the Amazon region. Second, it can be swiftly deployed for use immediately after natural emergencies when local infrastructures have been damaged or destroyed. Finally, it has a number of governmental and military applications.

Dr Axel Jahn, Managing Director of TriaGnoSys, said, "We are constantly working to ensure the cost and quality of remote communications are as similar as possible to standard terrestrial communications. This solution enables telecoms operators, including MVNOs, to open up modern communications to communities where it would otherwise be economically unviable, as well as providing more reliable and cost-effective solutions for those using current generation satellite communications."

Existing TriaGnoSys solutions, which provide passenger and residential connectivity deployed in all types of mobile and stationary networks, already use ip.access picocells. Under a new agreement, TriaGnoSys is an official distributor of ip.access picocell and femtocells for land deployment, including remote areas and emergency use.

Mark Pittick, VP of Sales at ip.access, said, "We know ip.access hardware works well with TriaGnoSys backhaul compression and remote management software because we have been providing joint solutions for several years. The main attributes of our

hardware that make it particularly appropriate are that it is IP based, highly reliable, easily scalable and excellent value."

TriaGnoSys will use the Quortus SoftCore network solution for remote switching. It provides future-proofed IP-technology and enables the integration of VoIP and Internet data solutions. In return, Quortus will use TriaGnoSys backhauling and compression technology for government and military markets.

Andy Odgers, CEO of Quortus, said, "The Quortus SoftCore solution is comprehensive and covers GSM as well as 3G networks. With our software, networks can be scaled, making it suitable for networks for any size. Moving core network functions to the remote place allows for significantly cheaper implementations: a very important consideration for remote communities, which are typically in developing countries."

The first deployments of the solution are expected to be in Latin America, for remote communities, and in Europe for governmental use.

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## **About TriaGnoSys**

TriaGnoSys is the expert in mobile communication, information and media, enabling communications and information transfer to and from air, land and sea.

TriaGnoSys solutions employ satellite, air to ground and other radio links, to connect communication networks through its cutting-edge mobility routers.

Our innovative products for GSM, UMTS, VoIP and compression deliver low-cost and efficient data communication. We also deliver tailored industry solutions through strategic partnerships with OEMs, system integrators and service providers.

TriaGnoSys Research and Development focuses on a broad range of mobile communication fields, including mobile end-to-end solutions, wireless In-flight Entertainment (IFE), next generation satcom and cabin/cockpit communication, as well as combined navigation and communications technologies.

For more information, go to www.triagnosys.com

#### **About ip.access**

Based in Cambridge, UK, ip.access Itd (www.ipaccess.com) is a leading manufacturer of costeffective picocell and femtocell infrastructure solutions for GSM, GPRS, EDGE and 3G. These solutions bring IP and cellular technologies together to drive down costs and increase coverage and capacity of mobile networks.

ABI Research ranks ip.access as the world's number 1 picocell vendor; its nanoGSM® and nano3G™ solutions provide 2G and 3G coverage and apacity for offices, shops and (using satellite backhaul) passenger aircraft, ships and remote rural areas. nanoGSM is the world's most deployed picocell, with live installations in more than 50 networks around the world and growing.

ip.access is also the company behind the multi-award winning Oyster 3G™ Femtocell technology, which dramatically improves the user experience for 3G services at home. Oyster 3G is the core femtocell technology in AT&T's 3G MicroCell.

ip.access counts Scottish Equity Partners, Rothschild Gestion, Intel Capital, Amadeus Capital Partners, ADC, Cisco, Qualcomm and Motorola Ventures among its shareholders.

For more information, go to www.ipaccess.com

#### **About Quortus**

Quortus is a software company that develops cost-effective, small footprint GSM and 3G core network technology, supporting femtocell, picocell and macro cellular radio base stations for small, medium and large scale networks.

The innovative Quortus SoftCore technology is used in the in-building FMC and rural network extension markets, and within the security services. In addition its standalone 3G/GSM solutions are used in test labs and for isolated network trials.

Quortus is based in London, England. For more information see www.quortus.com