

COST EFFECTIVE GSM FOR RURAL COMMUNITIES IN BRAZIL USING NEXT GENERATION TECHNOLOGY

Rio de Janeiro, 21 October 2010 – Aroso & De Laurentis and TriaGnoSys have today announced the formation of a partnership to provide Brazilian telecoms operators and mobile virtual network operators with a next generation turnkey solution to provide GSM services to remote communities in Brazil.

The solution, designed by TriaGnoSys and distributed by Aroso & De Laurentis, uses both satellite and landline connections to provide a complete GSM service, including voice, data (EDGE) and SMS. It is also upgradeable to 3G and 4G.

Axel Jahn, Managing Director of TriaGnoSys, said, “There are plenty of places in rural Brazil where telecommunications infrastructures are either non-existent or very expensive. Examples include remote communities, mining oil and gas operations, and environmental protection programmes. We are providing a realistic, cost-effective solution to fill the gaps: the equipment involved is straightforward to deploy and the costs to operators, and therefore their customers, are in line with standard market pricing.”

The solution is compatible with Brazilian certification requirements and the hardware, which comes in a compact sealed housing, is quick and simple to deploy. The software uses highly efficient compression and optimisation techniques to minimise costs and is easily scalable should demand increase. The use of remote switching also reduces costs, particularly for calls within the local area.

A number of antenna options are available, depending on range, capacity and coverage requirements. The solution also uses a High Power Amplifier to extend coverage to several kilometres.

Roberto Aroso, President of Aroso & De Laurentis, said, “Modern communications have a significant positive impact on economic growth. So by providing more people with more affordable telecommunications, we are both helping those communities develop and ensuring our long-term role in supporting that growth. It is a win-win situation.”

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As well as supplying the equipment, Aroso & De Laurentis also supplies on-going support and maintenance.

The solution uses ip.access picocells and the Quartus SoftCore network solution for remote switching. As well as solution integration, TriaGnoSys supplies the backhaul and remote management software, and world-leading compression technology.

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For further information about the solution, go to: gsmconnex.com.br

About Aroso & De Laurentis

Aroso & De Laurentis is a new Brazilian telecom company that looks for solutions that could be used in services to always attend the aspects of best technologies, until it reaches the true State of Art, adding the quality aspects, cost effective, useful and maximum coverage, flexibility and adaptability related to future vision, to face the dynamic market conditions of its customers, forced by the constant update of the Digital Convergence.

Such solutions are fruits from a large experience accumulated by a selected expert team with complementary expertise, having more than 40 years of working time, implementing validated technical innovations, everything according to the customers' wishes and satisfaction.

Certainly it has conditions to introduce to its clients solutions:

- 1- With highest innovation
- 2- Highly creative and with ultimate added value
- 3- 100% legal, without any risk to its business activities
- 4- Approved for all government entities like Federal, State and Municipal Government, Air Force, CREA, ANATEL and other if necessary
- 5- Advanced in terms of technology and cost effective to face the current demands

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