

## CUTTING EDGE TELEPHONY TECHNOLOGY MAKES THE PLANE A REAL EXTENSION OF THE OFFICE

**WAEA Annual Conference, Long Beach CA, 08 September 2008** – TriaGnoSys today announced the launch of its next generation inflight voice over Internet services, available as part of Thales' inflight broadband connectivity solution for the business jet market.

The powerful state of the art technology allows business jets to be treated as an extension to the telephone network or a company's switchboard (Private Branch Exchange, PBX). It also allows owners and their passengers to use wired Voice over IP (VoIP) phones, wireless SIP phones and UMA phones that have dual GSM and WiFi bands. In addition, a range of billing options is available.

TriaGnoSys, the aviation satellite communications specialist, provides the satellite communications management for the connectivity server and billing process elements of Thales' solution. The voice services are made economically viable through a combination of IP bit rate compression, which minimises the amount of data transmitted, and dynamic management of the data stream over Inmarsat's SwiftBroadband constellation, minimising satellite usage.

Dr Axel Jahn, Managing Director of TriaGnoSys, said, "We are enabling business jet owners to set up the communications in their plane in the same way as if it was an office on the ground. Connecting to the PBX means each phone on the plane has a telephone or company extension number with all the benefits that provides – call transfers, internal conference calls, voicemail access and so on. And all this is available in conjunction with broadband Internet access. The plane now really is an extension of the office."

The TriaGnoSys solution also offers a range of PlaneBill™ billing options for voice calls and Internet access to suit the needs of company-owned planes, as well as fractional owners and charter services. Options include calls being free for passengers, flat-rate billing for all the cabin voice services or individual billing for each customer.

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**About Thales**

Thales is a leading international electronics and systems group, addressing defence, aerospace and security markets worldwide. Thales's leading-edge technology is supported by 22,000 R&D engineers who offer a capability unmatched in Europe to develop and deploy field-proven mission-critical information systems. To this end, the group's civil and military businesses develop in parallel and share a common base of technologies to serve a single objective: the security of people, property and nations. The group builds its growth on its unique multi-domestic strategy based on trusted partnerships with national customers and market players, while leveraging its global expertise to support local technology and industrial development. Thales employs 68,000 people in 50 countries with 2007 revenues of €12.3 billion.

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

**About TriaGnoSys**

TriaGnoSys is a leading provider of solutions for remote air, land and sea communications from anywhere to anywhere, via satellite, as well as providing applied research capabilities.

TriaGnoSys' Mobility Gateways and Communication Servers enable system integrators and service providers in both civilian and military applications to leverage its unique high-speed, two-way transport capabilities and quickly deploy reliable GSM, UMTS, WLAN, Satellite and RFID-based services anywhere in the world. For example, TriaGnoSys software is used for satellite transport in the OnAir/Airbus inflight passenger connectivity solution.

TriaGnoSys researchers focus on a broad range of mobile satellite communication areas to advance the state of the art on subjects such as mobile end-to-end solutions, next generation satcom and aircom, and combined navigation/communications applications and technologies. TriaGnoSys views every research project as an opportunity to find new, commercial possibilities.

Further information can be found at [www.triagnosys.com](http://www.triagnosys.com)

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