

See us in 2011

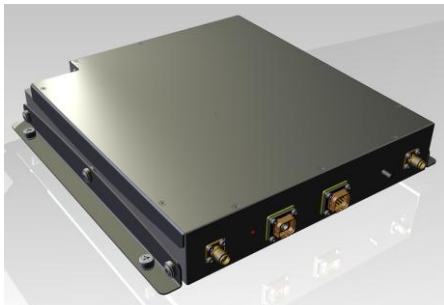
We have already exhibited at Aircraft Interiors Expo in Hamburg – more of which below. You can also come and see us at [EBACE](#) in Geneva in May, where we will be showing our inflight GSM hardware on the OnAir booth; at the [Inmarsat Aeronautical Conference](#), which we are sponsoring, in June in our home town of Munich; [SatNEX summer school](#) which we are sponsoring; and at the [APEX Annual Conference](#) in Seattle in September.



Two boxes, full passenger connectivity

We were at the start of inflight connectivity. Before TriaGnoSys was formed the three people who started the company worked for the German Aerospace Centre, DLR. We came up with the idea that it should be possible for airline passengers to use their mobile phones on planes and set about developing the technology to make it happen as part of the Wireless Cabin project. It soon became clear it was technologically possible, and TriaGnoSys developed turnkey software solutions for GSM and Internet. Five years on, we are at the point where our idea is already being used in many aircraft.

And we are now moving to hardware. At the Aircraft Interiors Expo in Hamburg in early April we revealed our new system for passenger connectivity. It is called GSMConneX and we provide all the hardware in just two boxes. The first is the BTS+, which contains the BTS – in layman's terms, the mobile phone mast – as well as the server, and a switch.



BTS+: GSM with integrated server

The second is the Network Control Unit, which ensures all mobile phones on the plane connect with the aircraft network. The two are connected to the aircraft's satellite communications system by a simple Ethernet cable.



Network Control Unit

The hardware is available for business jets, and comes with the software to enable communications over any radio link, including L-band, Ku-band and Ka-band, as well as direct air to ground links.

Thales chooses TriaGnoSys

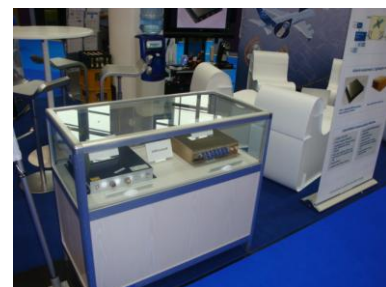
Thales' TopConnect inflight entertainment system is one of the leading solutions in the industry. And when it comes to connectivity, Thales has turned to TriaGnoSys.

TopConnect is a comprehensive communications suite that provides passenger and crew applications with access to the cloud. Access is provided through mobile devices, including tablets and laptops, as well as through the IFE system. The onboard network equally supports voice, SMS and GPRS/EDGE services for GSM smartphones and mobile devices.

The current system is installed as a standalone solution or as an integral part of the Thales IFE system and it can support multiple SwiftBroadband channels. Thales and TriaGnoSys are also actively working on Ka based solutions as an addition to the TopConnect communications suite in the short to mid-term technology cycle.

Aircraft Interiors Expo

The Aircraft Interiors Expo was a watershed for TriaGnoSys. Any aircraft operator – commercial or VIP – still needs a mobile network operator to provide connection with land networks and we are now a one-stop-shop providing all the necessary technology.



For each of the three days of Aircraft Interiors, Flight International runs a daily news bulletin covering the most important news from the show. We were in it twice, including being on the front page. Praise indeed.



Stay in touch:
TriaGnoSys
MD Axel
Jahn with
the GSM
ConneX
system

Talk and text with GSMConneX

TriaGnoSys has launched GSM-ConneX, an end-to-end solution providing GSM services for air-
minimising satellite link costs.
"Our systems have been used to provide inflight connectivity