



Telecommunications News

New Products

Real time monitoring of live VoIP customer traffic

Brix Networks introduced its BrixCall VOIP monitoring software and Brix 4000 Verifier, a scaleable passive monitoring appliance. BrixCall conducts per-call analysis and troubleshooting, tracks call success ratios and durations and analyses overall call loading and traffic patterns, which allow carriers to pinpoint performance problems.



Brix 4000 Verifier is a piece of kit that sits in the network at service handoffs or near soft switches, capture data on signalling protocols and traffic quality in real time and reporting it to BrixCall for monitoring and analysis.

New K15 software items from Tektronix

Tektronix now offers 2G/2.5G customers an attractive K15 upgrade path to equip the unit with powerful 3G monitoring capabilities. K15 protocol test platform and application software support troubleshooting of live and trial mobile networks. It is a high-end, portable hardware platform with advanced software applications.

The upgrade consists of the PCE interface and the UMTS UTRAN software bundle. That means that both NSA software and K15 Classic software are now included. As a result, the customer owns the software that includes all 2G, 2.5G and 3G protocols.

Sigos takes the lead in HSDPA End-to-End Network tests

SIGOS proudly announces the HSDPA extension of the SITE System to even wider cover Operators' QoS Network tests.

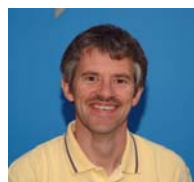
Since 2005, SIGOS worked in a close collaboration with many customers to provide outstanding quality of 3G High Speed Data Services once commercially launched in the network. Regression, interoperability and QoS tests for HSDPA, initially conducted in a laboratory environment have soon been extended to field and to live network tests.

"The introduction of High Speed Downlink Packet Access (HSDPA) and a final mass market breakthrough, confronts network operators with the challenge of intelligent network and service planning - as new HSDPA users will share resources with other UMTS users and must be adequately covered." Says J. Reis, CEO of SIGOS.

Sharing the UMTS resources remains the critical parts of the HSDPA technology and thus determines the frame of the general capability of High Speed Access tests. With the SITE HSDPA Interface, SIGOS developed the industry's most advanced and market leading instrument to support operators in building up and operating HSDPA services. HSDPA is just one of many 3G service tests already used by many operators worldwide.



Introducing Maser's Telco Team



From left to right:

Graham Elliott - Sales Manager, Mike Day - Account Manager, Tony Roper - Sales Support Engineer, Claudio Ghisoni - Manager Technical Solutions and Elaine Knights - Logistics Support.
Not pictured Tony Conlan - Account Manager

Maser's Telco team is bigger and stronger than ever before. Graham Elliott leads the team as the Sales Manager. With Tony Conlan operating from the Melbourne office, the rest of the team is located at Maser's head office in Sydney.

We look forward to working with you in the future.



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In brief:

- **GL Communications** announced their new USB Based T1 E1 Analyser as an addition to their T1E1 Analyser Product Series. This product can perform analysis and emulation of various signal types including voice, digits and tones: analysis of various protocols including HDLC, ISDN, SS7, CAS, Frame Relay, GSM, GPRS, CDMA and UMTS.

- A new version of **Nemo Technologies'** drive test measurement tool, Nemo outdoor, has been released. The version 4.18 includes several new usability and user interface features along with support for streaming video quality measurements.

- **Ellacoya** introduces VoIP Quality Reporter (VQR). This empowers broadband service providers to measure VoIP call quality in real-time on a per-call basis.

- **Keynote Systems**, the worldwide leader in services that improve online business performance and communications technologies, announced the acquisition of **Sigos**, the leading supplier of mobile data network testing and monitoring systems to major wireless operators.

Contact us today to speak to one of our Telco specialists.

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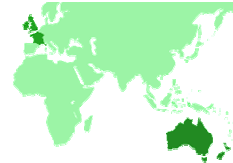


Maser Group News

About Us

Established in 1983, the Maser Group has grown into a multi-national company with offices in Australia, New Zealand, UK and France.

The Maser Group is a diversified distributor of specialised communications products, systems and services to the following market segments: Telecommunications, Broadcast, Defence and Electronic Control.



Current Projects

Vodafone selects Maser

Maser has been selected as the 3G/WCDMA Antenna and general infrastructure products vendor for Vodafone Australia and Vodafone NZ. In association with Kathrein - Werke KG in Germany, Maser will supply all 3G Antennas for the current rollout schedule.



Current Kathrein product rollout will encompass Sydney, Melbourne and Brisbane with the other capital cities to follow Australia wide in conjunction with another mobile carrier.

SIGOS GlobalRoamer Service

Maser launched a new outbound roaming test service for mobile network operators. The SIGOS GlobalRoamer service will be hosted by Maser in both New Zealand & Australia and is part of an international network which will be operational in 33 countries and over 80 networks currently. Expansion is planned to exceed 60 countries worldwide.



Requiring no capital expenditure or equipment, network operators test & verify that voice, voice quality, SMS, MMS, WAP, GRPS, UMTS & data services are available to customers roaming internationally using their own SIM cards. Testing is automatic providing scalable and flexible surveillance via an Internet connection downloaded to an SQL database.



Belden CDT Specialised Distributor

The cable division has officially been named Belden CDT specialised distributor for their Industrial cable range.

This range includes Industrial Ethernet (DataTuff, MediaTuff, TrayOptic), Industrial Twinax (Blue Hose, DataTray), Industrial Coaxial (ControlNet, ControlBus), Industrial Data (DataBus, Fieldbus, Profibus, DeviceBus, RS-485) including all process control and instrumentation cables.

Logitek Consoles for ABC Regional Radio

ABC Radio continues to roll out a national upgrade program for its regional radio stations, including Logitek digital audio consoles and routers supplied by Maser.

Maser has recently expanded its system build and test workshop in Sydney and has been putting the new area to good use; building, prewiring, configuring and testing the audio equipment racks and routers, together with the control surfaces, prior to delivery to site.



The fully tested and configured systems can then be quickly installed, commissioned and brought into service. A total of 11 systems will be delivered by Maser this year, with several already in service.

New Office In France

Maser continues to grow and expand with the opening of a new office in France, where it is expected to reflect the UK operation and help build Maser's presence in the European market.

Heading this new operation is Colin Culver, who was appointed April 3rd as General Manager. Colin previously was Maser's Belden Account Manager, hence he knows Maser very well, as well as the Belden products.

This is a great opportunity for Maser and we wish Colin all the best. *Accueillir à bord de Colin*

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In brief:

- To reflect the global presence of Maser, a **brand NEW website** has been launched. The group web address is www.masergroup.com describing Maser's products and suppliers as well as relevant and informative news items.
- First order received from Vanuatu on their GSM 900 network. This represents the first Maser order from the Pacific Rim on **Kathrein Infrastructure products** from the Maser Wireless Group.
- Maser's **defence division** is working in partnership with Australia's leading Defence departments and suppliers, providing Automatic Test and Measurement systems (ATE) for Avionics, Electronic Warfare Systems, Combat Systems, Maritime Test, Engine Test and Management.

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