

NEC Proves New iPASOLINK Platform in Carrier Ethernet Interoperability Tests

iPASOLINK delivers mature performance in EANTC technology showcase

Warsaw, September 20, 2010 - NEC Corporation (NEC; TSE: 6701) announced today at the Carrier Ethernet World Congress 2010 in Warsaw, Poland that it has successfully tested its recently launched backhaul platform - iPASOLINK - during the EANTC (European Advanced Network Test Centre) Carrier Ethernet interoperability testing event in Berlin.

This year's event tested more than 100 devices from 24 participating vendors, including packet microwave solutions such as iPASOLINK. NEC, in cooperation with EANTC and the participating vendors, is showcasing the results at the Carrier Ethernet World Congress 2010 in Warsaw, 20th – 23rd September 2010.

"Carrier Ethernet is on the way to the next level of enlightenment; advanced solutions for challenging markets are being targeted. In our two-week hot-staging test we noticed that mobile backhaul solutions are driving a lot of innovation in the industry. It is great to see that the industry keeps pace with challenging operator requirements, even in multi-vendor environments," commented Carsten Rossenhoevel, Managing Director, EANTC (*1).

"Following our recently announced iPASOLINK platform launch we are pleased to have been able to demonstrate the mature performance and implementation of Carrier Ethernet as a carrier transport technology on the new mobile backhaul platform from NEC. These results echo our customers' confidence in using iPASOLINK to transform their backhaul networks towards LTE (*2) while at the same time experiencing the unique business benefits of a converged platform architecture," said Morio Ito, Chief Manager, Global Network Division, NEC Corporation.

The choice of tests to which iPASOLINK was subjected reflects NEC's focus on high-performance packet microwave technologies in conjunction with Carrier Ethernet transport features. Tests included hitless Adaptive Modulation Radio (AMR) at high channel capacities, Synchronous Ethernet and a functional subset of Ethernet Operations and Maintenance (OAM) standard.

iPASOLINK platform is the next generation of PASOLINK products. Since the launch in the early 1980s and with the rapid growth of mobile communications, PASOLINK has been widely adopted as a microwave communications system for mobile backhaul, with shipments of approximately 1.5 million units throughout 141 countries. Since 2007, NEC has secured the top global market share in microwave communications systems for three years in a row (*3).

Note to editors:

*1: "Evolving Universal Services", White Paper, EANTC, Carrier Ethernet World Congress 2010 Multi-Vendor Interoperability Event, available at: <http://www.eantc.de/cewc2010>

*2: LTE - Long-Term Evolution

*3: Source - Sky Light Research <http://www.nec.co.jp/press/en/1003/1901.html>

Reference: Further information on PASOLINK is available at
NEC PASOLINK website: <http://www.nec.com/global/prod/nw/pasolink/>

NEC Online TV: http://www.nec.com/global/onlinetv/en/business/pasolink_1.html

- Ends-

For media enquiries please contact:

Will Clarke
NEC Australia Pty Ltd
Tel: 0488 34 54 64
Email: will.clarke@nec.com.au

Visit www.nec.com.au/news for more information and follow NEC on Twitter @[NEC_Australia](#)

About EANTC

The European Advanced Networking Test Centre (EANTC) offers vendor-neutral consultancy and testing services for network equipment manufacturers, service providers and enterprise customers. Primary business areas include interoperability, conformance, and performance testing for Carrier Ethernet, IP/MPLS, Triple Play and Mobile technologies and applications. For more information, visit EANTC at <http://www.eantc.com>.

About NEC Corporation

NEC Corporation is a leader in the integration of IT and network technologies that benefit businesses and people around the world. By providing a combination of products and solutions that cross utilise the company's experience and global resources, NEC's advanced technologies meet the complex and ever-changing needs of its customers. NEC brings more than 100 years of expertise in technological innovation to empower people, businesses and society. For more information, visit NEC at <http://www.nec.com>. NEC is a registered trademark of NEC Corporation.

About NEC Australia – www.nec.com.au

NEC Australia is a fully owned subsidiary of NEC Corporation. NEC Corporation has over 55 data centres globally, operates in 44 countries around the world, employing over 140,000 people. In Australia NEC develops and deploys advanced IT/Network communication solutions and services tailored to business and government. Its product range includes Unified Communications and IP Communication Servers, Broadband Access Systems, Digital Signage, Systems Integration and Hosted Application and Network Services amongst many others.