NEWS RELEASE

Empowered by Innovation NEC

Press Release – For immediate use 23 October, 2006

NEC Press Contacts:
Chris Shimizu
NEC Europe, Ltd.
chris.shimizu@uk.neceur.com
+44-20-8752-2794

NEC Europe Participated in GMI 2006

- Contribution to the establishment of a global generation network standard -

London, 23 October, 2006 --- NEC Europe Ltd. today announced NEC's successful participation in Global MSF (MultiService Forum) Interoperability (GMI) 2006 – the world's first IMS Multi-Vendor Network Interoperability Trial, contributing to the establishment of a global Next Generation Network standard.

Running since 16 October, GMI 2006 has seen real world scenarios demonstrated on multiple vendors equipment covering a number of conditions ranging from a nomadic end user on single as well as multiple country networks, testing the interconnects and including a number of value added services.

NEC is a part of this year's evaluation and has participated in test laboratories both in the UK and in Japan, supporting major carriers in testing real-world deployments of IMS technology & equipment for MSF R3 Architecture Networks. NEC's participation in this programme has highlighted the benefits that telecom carriers and operators can realistically achieve, thanks to its fully proven, standards based, solutions. The test programme has produced a wealth of valuable and useful data in the areas of practical deployment, configuration and standards related matters which will be communicated in due course.

The products provided by NEC in both the UK and Japan have included both IMS as well as Media Gateway platforms, offering connectivity into a standards based MSC Server via an Open Standards interface (Mc).

Under study and development since 1999, an adaptation of NEC's current IMS platform product has been deployed in a commercial network in Japan since December 2005. Deployment of this Platform forms a major step toward an All-IP Mobile Network.

With the aim of empowering telecom operators around the world with innovative, fully proven and reliable technological developments, NEC as a member of the Multi Services Forum has developed & released the IMS platform and Media Gateway products based on 3GPP and 3GPP2, as well as MSF requirements, to make all-IP multimedia services both "Open" as well as "Standard".

NEC believes that these standards will foster the continued growth of Telecommunications throughout the world and GMI is a vital proving ground to demonstrate that the initial versions can deliver the promise of multiple access; effectively and efficiently across multiple types of business – whether dispersed, converging or fully converged networks –

giving the operators a new sense of business freedom not realised by previous standards or products.

NEC's vision for future networks is a by-product of the highly demanding domestic business and consumer markets in Japan, in which technological advance has seen the continued strong growth in broadband, mobile and IP telecoms, together with a continuing healthy demand for traditional fixed-line service.

***

About GMI 2006
GMI 2006 will bring together dozens of carriers and vendors to test the interoperability of IMS-based infrastructure components in a real-world setting. Providing a test-bed for the full spectrum of hardware, processes and services needed to assemble an effective next-generation delivery platform, GMI 2006 is designed to validate MSF Release 3 Implementation Agreements covering a wide range of topics including roaming across multiple network types (including cellular and WiFi), QoS issues (including session border control and bandwidth management), and interoperability with 3GPP release 4.
Five of the world's top carriers and a world class test facility have hosted the event to provide world-class networked test facilities spanning 3 continents. Comprising a massive 'real network' trial of the MSF IMS-compatible (IP Multimedia System) Release 3 architecture, this event is critically important to any carrier or vendor committed to building or implementing infrastructure elements compatible with IMS.

About the MSF
The MultiService Forum is a global association of service providers and system suppliers committed to developing and promoting open architecture, multi-service networks Founded in 1998, the MSF is an open membership organization comprised of the world's leading telecommunications companies. The MSF's activities include developing Implementation Agreements, promoting worldwide compatibility and interoperability, and encouraging input to appropriate national and international standards bodies. For more information about the MSF and its members, visit the MSF web site at http://www.msforum.org/.

About NEC Europe Ltd.
A leading global manufacturer and service provider of telecommunication, computer and electronic devices, NEC began business in Europe in the early 1970s. Since then, NEC's activities have steadily increased to include sales, manufacturing and R&D functions. Today, NEC has 21 affiliated companies, employing approximately 4000 personnel, located across Europe. NEC offers its customers high quality products, services and system solutions to facilitate greater business development opportunities in the Internet era. For further information on NEC's products and sales & marketing activities, please visit http://www.neceurope.com
Press release: http://www.neceurope.com/nec_news_and_events.aspx

About NEC Corporation
NEC Corporation (NASDAQ: NIPNY) is one of the world's leading providers of Internet, broadband network and enterprise business solutions dedicated to meeting the specialized needs of its diverse and global base of customers. NEC delivers tailored solutions in the key fields of computer, networking and electron devices, by integrating its technical strengths in IT and Networks, and by providing advanced semiconductor solutions through NEC Electronics Corporation. The NEC Group employs more than 150,000 people worldwide and had net sales of approximately 4,825 billion yen (approx. $41.2 billion) in the fiscal year ended March 2006.
For additional information, please visit the NEC home page at: http://www.nec.com
* Newsroom: http://www.nec.co.jp/press/en/

***

<Attachment 1>
About NEC Products at GMI 2006

Facts about products

IMS – Based on the aTCA platform.
- Platform is a base for multiple applications i.e. IMS (CSCF etc), and SGSN/GGSN
- Simple Blade reconfiguration
- Built on Carrier Grade Linux with NEC carrier class middleware
- Flexibility of platform enables “pay as you grow” capabilities
- NEC's IMS platform strategy is based on the building and strengthening of following key points.
  - 3GPP/3GPP2 compliance
  - Support for the NGN standards of ITU/TISPAN in order to support converged fixed and mobile services
  - Range of rich applications and application infrastructure
  - Seamless connectivity with other service networks such as W-LAN
  - Support for both IPv4 and IPv6 addressing
  - Highest grade performance and reliability ensured by NEC's middleware
  - Support Advanced TCA(TM) (ATCA).
- Session Control Software that is the core of NGN
  - Support for both fixed and mobile systems
  - Carrier-grade quality and high performance
  - IMS which is developed based upon NEC’s experience and know-how on VoIP system in Japan
    - rich features
    - high reliability
    - high performance
- Media Gateway (MGW) - The MGW is capable of the following:
  - Has Codec functions such as G.711, AMR, EVRC, and other codecs.
  - Has Codec conversion between G.711 and AMR, and other compressed codecs.
  - Interacts with MGCF and MSC server for resource control.
  - Owns and handles resources such as echo cancellers, VAD (Voice Activity Detection), Jitter buffer, CNG (Comfort Noise Generation), Announcement and Tone Generation, etc.
  - Open Mc and Mb interfaces allowing connectivity to 3GPP release 4 and 5+

<Attachment 2>

About NEC's Network Vision

What's special about the technology?

The products deployed as part of GMI2006 are part of the NEC NGN portfolio of products enabling true convergence in any Telco environment regardless of fixed, mobile or ISP origin.

Why this is better than before

Commoditised common platforms, Inter-operable with all current solutions for telecommunications.

Next Generation Network products which provide IP based connectivity from anywhere such as the broadband internet access environment at home through an all IP based next generation core

Why NEC leads technology development in this area

Full Commitment to Open standards

The products offered as part of the GMI2006 test are Open standards based. Both conform to 3GPP and are being developed to conform towards 3GPP2 and TISPAN standards.

NEC is active in the standards bodies working toward open standards in all releases of 3GPP and future standards of 3GPP2 and TISPAN..

Bespoke development to tailor solutions to customers needs

At the same time as providing Open Standards based equipment and solutions to deliver real value for money, at heart we remain an engineering business which is loyal and is committed to building for our customer's businesses. Whether by local additions from complementary products, or full custom solutions for the most exacting and / or demanding clients, our staff will help your business to succeed – first and foremost.

Shipment of commercial systems

NEC has shipped over 200 aTCA based platforms for IP based solutions of all types.

World Wide Business delivering world class support

i-mode Platform:	8 Countries
W-CDMA:	30 Countries
PASOLINK:	109 Countries （340,000 units）
Microwave System:	143 Countries （570,000 units）
Transmission:	105 Countries
Switching System:	71 Countries （4,300 exchanges）

Innovative solutions which empower business development

NEC believes that participation in GMI 2006 is vital to the establishment of NGN and it will strive to take a leading position in multi-vendor interoperability, in addition to keeping in step with the other global company members.

NEC offers a "Full Line, Full Service" approach to the development of NGN such as FMC, integration of telephony and broadcasting, and integration of telephony and payment service systems.
Based on its business experience and know-how with telecommunication carriers, NEC will aggressively push forward toward the further evolution of telecommunication networks, adding new values and increasing the level of convenience.