

AUTOMATIC CRIME DETECTION BY CCTV FOR POLICE FORCES ENABLED BY NEXT GENERATION POLICE NETWORKS

Submitted by: MLL Telecom

Wednesday, 8 July 2009

FOR IMMEDIATE RELEASE

AUTOMATIC CRIME DETECTION BY CCTV FOR POLICE FORCES ENABLED BY NEXT GENERATION POLICE NETWORKS

High Speed Core Networks and Mobile Technology Deliver Intelligence to Officers on the Street

8th July 2009 – New developments in networking and in WiFi and WiMax technologies will provide police forces with intelligence, rather than just information, from CCTV footage, in real-time. The footage from fixed site cameras, in-car and body-worn cameras will be transmitted by secure wireless networks back to the control room and then automatically monitored by intelligent surveillance software, highlighting growing risks and incidents against a policy set by the police control centre.

Officers in the control room will be immediately alerted to unusual or suspicious behaviours; such as crowds gathering in town centres, unattended packages, or suspicious behaviour in car parks or by cash dispensing machines, enabling officers on the ground to respond quickly. This active awareness capability, developed by NEC, can also be integrated with facial recognition systems, which can be used at football stadiums and airports, for example, to alert police to known offenders.

“The new high speed core networks, delivering as much as 100Mbit/s of capacity between their premises, and even higher speeds around their network backbones, now being adopted by many police forces, such as Nottinghamshire Police, have created a new generation of police networks,” says Richard Brandon, head of strategy at MLL Telecom. “Integration with WiFi and WiMax technology allows this high speed connectivity to be extended to the officer on the street: delivering high quality video to the officer and returning real-time video back to the control centre.”

“Opportunities to detect or prevent crimes, provided by CCTV, are challenged by the sheer volume of information available and the stresses put on staff and networks needed to operate them. Some studies have shown that after 20 minutes the ability of even well-motivated staff to concentrate on a monitor screen can drop considerably,” says Derek Owen, General Manager of NEC. “Investment in high speed core networks by police forces and in WiFi and WiMax means that our SmartCatch technology can now be used by police forces up and down the UK in the fight against crime.”

Ends

About MLL Telecom (www.mlltelecom.com)

MLL Telecom specialises in delivering carrier-grade wireless and fixed connectivity that allows customers to effectively integrate all locations on their network. The company delivers fully managed 24x7 network services and currently manages more than 5000 links nationwide. Customers and channel partners include BT, Vodafone, Affiniti, ntl:Telewest, Azzurri, Argus Media, East Sussex County Council, North Yorkshire County Council, Dorset Police and North Dorset District Council.

About NEC

NEC Corporation is the world's leader in biometric analysis and a leading provider of internet, broadband network and enterprise business solutions dedicated to meeting the specialised 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 Networking, and by providing advanced semiconductor solutions through the NEC Electronics Corporation. The NEC Group employs more than 150,000 people worldwide.

Further information can be found on the internet at the NEC website: <http://www.nec.com>

Images are available to support this press release.

For more information contact:

MLL Telecom

Amanda Purrington, tel: 07917 123477/01628 495462

a.purrington@mlltelecom.com

Ginny Follen, tel: 07796445571/01628 495433

g.follen@mlltelecom.com

NEC

Derek Owen, tel: 07736 890850/020 8752 3705

derek.owen@eu.nec.com