

10 December 2014

ASX Announcement
ETHERSTACK PLC
[ASX:ESK]
("Etherstack" or the "Company")

Etherstack supplies test equipment to US NIST

Etherstack plc's US subsidiary, Etherstack Inc, has successfully completed delivery of specialised wireless test equipment to the US National Institute of Science and Technology (NIST) used in testing and verifying the correct operation of different vendors mobile radios in digital radio networks conforming to an open industry standard known as APCO P25.

During the course of this technology development and deployment, Etherstack developed sophisticated conformance testing tools to assist client manufacturers resolve interoperability issues between (for example) the operation of manufacturer A's handheld radios on manufacturer B's digital radio network.

US NIST maintains a test laboratory in Boulder, Colorado and has purchased Etherstack test equipment known as a "P25 Off Air Monitor" that allows capture and ready analysis of wireless signalling in the air between equipment, which assists in resolving interoperability issues between different manufacturers equipment.

Additionally, NIST has purchased an Etherstack P25 Key Management Facility that allows NIST to test operation of encryption signalling that keeps public safety communications secure.

Etherstack's Mr Doug Chapman, VP North America, said today, "We are pleased to be able to support NIST's efforts in helping mature open standards in public safety communications interoperability. NIST have been a significant contributor to establishing a workable interoperability regime for APCO P25".

US NIST have been a key contributor to the US Department of Homeland Security's Compliance Assessment Program (CAP) which has helped standardise operation of different public safety radio equipment from different vendors when used together.

NIST have also been a major facilitator in the FirstNet program, a US project to establish, operate and maintain an interoperable public safety broadband network to which US Congress contributed \$7 billion towards establishment.

Besides manufacturing its own digital radio equipment, Etherstack is a leading licensor of wireless technology used in digital radio networks and associated equipment such a mobile radios, dispatch consoles and digital voice recorders commonly used in the public safety, utility and resource sectors.

At last count, in the past decade Etherstack has licensed technology to 26 independent manufacturers of digital radio network equipment that conform to the APCO P25 standards, including major brand names such as Cisco.

About Etherstack plc (ASX:ESK):

Etherstack is a wireless technology company specialising in licensing mission critical radio technologies to equipment manufacturers and network operators around the globe. With a particular focus in the public safety, defence, utilities, transportation and resource sectors, Etherstack's technology can be found in radio communications equipment used in the most demanding situations. The company has R&D facilities in London, Sydney, New York, Yokohama and Berlin.

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