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Media Release

Etherstack Launches Carrier MCX IWF Product at IWCE 2022

New York, March 23, 2022: Etherstack Inc. is pleased to announce the product launch of its carrier grade MCX IWF (InterWorking Function) today at IWCE 2022 in Las Vegas. The MCX IWF is a telco network element that seamlessly bridges traditional public safety land mobile radio (LMR) networks with next generation MCPTX (mission critical push to talk) services that carriers are beginning to deploy for public safety agencies globally.

Etherstack has received an initial order for its MCX IWF product via its partner Samsung Electronics for supply into lead telco carrier networks in North America. Deployment activities for the initial deliveries are well under way.

Standards-based migration from existing LMR networks to carrier 4G/LTE & 5G MCX networks requires the use of an MCX IWF to enable secure and robust interoperability between the LMR & MCX domains. These hybrid LMR & MCX networks will be commonplace for at least another decade as traditional LMR users migrate to MCX.

The Etherstack MCX IWF directly supports a wide range of P25, TETRA & DMR IWF standards-based protocols including the P25 ISSI, CSSI, DFSI and DMR AIS, as well as RoIP and analog interfacing capabilities via certified CPE (customer premise equipment) located at public safety agencies' premises.

The Etherstack MCX IWF additionally supports both LMR network "homed" subscribers as well as carrier MCX "homed" subscriber architectures. Other key features include local and geo-redundancy capability, high availability link support and the widest range of LMR centric supplementary services and call types across the interworking link.

Mr Doug Chapman, Etherstack Senior VP North America said, "Etherstack is widely recognized as the leading licensor of LMR protocols and gateway technologies within the public safety industry globally. We have over two decades of high-performance communications network softswitching experience which when combined with our LMR expertise means that we can deliver the highest achievable levels of LMR functionality and standards-compliance to the market."

Visit Etherstack at IWCE, March 23-24, 2022 at Booth 2125, Las Vegas Convention Center.

Enquiries

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About Etherstack plc (ASX:ESK):

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