



PRESS RELEASE

Ubirch and 1NCE take IoT safety to series production - at the Mobile World Congress 2020

Cologne, 18/12/2019 – At the Mobile World Congress 2020 in Barcelona, blockchain expert Ubirch and 1NCE, the mobile communications provider for the Internet of Things, will present a joint solution for secure data communications.

The Internet of Things (IoT) gives objects a unique identity and enables them to communicate mission critical information back to a central backend. A major concern of corporate users in this rapidly growing market is that many IoT architectures are vulnerable to manipulation via hacks, and the data exchanged between devices is not always 100% fraud-proof. The cooperation between Ubirch and 1NCE provides protection against such unauthorized access and thus manipulation. As of March 2020, 1NCE IoT SIM cards can be configured with Ubirch's award-winning security technology right from the start. The Ubirch process seals sensor data directly at its source – on the SIM Chip, and not only after it has been stored in a blockchain in the cloud.

Experience a detailed demonstration of the new 1NCE SIM cards with Ubirch's encryption firmware live during the Mobile World Congress in Barcelona: **Booth CS60, Congress Square.**

Ubirch CEO Stephan Noller and 1NCE COO Kim Juchem will be on-site at our joint booth in Barcelona from 24 to 27 February 2020. If you are interested in an interview, please contact us.

About Ubirch:

Ubirch is the specialist for blockchain-based technology in the field of IoT with locations in Cologne, Berlin and Munich. The team consists of experienced specialists in cryptography, blockchain and data-driven business models. Consisting of an extremely lightweight client for sensor firmware and the matching cloud backend, Ubirch's "Blockchain for Things" product enables military-grade data protection to deliver new business models for the Internet of Things. Innovative cryptography and blockchain technologies guarantee the trustworthiness of IoT data. Ubirch is aimed primarily at customers in the industrial, smart cities, insurance, IoT start-ups, energy supply and logistics segments.

For more information, please see www.ubirch.de

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About 1NCE:

1NCE is the first fully-fledged IoT network carrier in the world to offer fast, secure and reliable connectivity services at low cost based on an IoT flat rate. This makes IoT applications such as tank maintenance, smart metering or vehicle telematics affordable. The "1NCE in a Lifetime Fee" includes 500 MB data volume, 250 SMS and free access to the 1NCE Connectivity Management Platform via Internet and API. To provide the service, 1NCE cooperates with Deutsche Telekom AG and its roaming partners and supports all common mobile communications standards (2G, 3G, 4G, NB-IoT). In addition to direct sales of IoT mobile connectivity, 1NCE also offers its technology to mobile network operators via a Platform-as-a-Service solution. The company headquartered in Cologne offers its flat rate almost world-wide. 1NCE GmbH was founded in 2017 together with Deutsche Telekom AG and has 60 staff in Cologne, Hamburg, London, Rome, Paris and Riga.

For more information, please see www.1nce.com

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