



Device Authority

Investment Focus





**DEVICE
AUTHORITY™**
The IoT Security Automation Company

Vital Statistics

Sector	IoT Security
Founded	2004 & started trading in 2014
Investment Year	2014
Current Investment	£4.3m for 56.8% equity
Website	www.deviceauthority.com

About Device Authority

Device Authority provides simple, innovative solutions to address the challenges of securing the Internet of Things (IoT). According to Gartner, by 2020, around 25% of all identified security breaches will involve IoT.

To address this, Device Authority introduces a new paradigm of IoT Security Automation that accelerates and simplifies the deployment of strong IoT security. It helps customers simplify the process of establishing robust, end-to-end security architecture within the IoT and deliver efficiencies at scale through security automation.

The dedicated IoT Security entity was launched in September 2014 when Cryptosoft technology was acquired with backing from Tern Plc. The Cryptosoft platform was originally developed in 2010 and has enjoyed significant traction in the Enterprise security market.

In April 2016 Cryptosoft acquired Device Authority Inc, and subsequently changed its name to Device Authority Ltd. Headquartered in the UK and with a technical development centre based in Fremont, CA Device Authority is one of the global leaders in the provision of IoT security.

The Device Authority Platform

IoT brings new security challenges introduced by the scale and pace of adoption, as well as the physical consequences of compromised security. These challenges cannot be effectively addressed by traditional IT security solutions.

The KeyScaler IoT security platform is purpose-built to address these challenges through automated device provisioning, credential management, secure updates and policy-driven data encryption.

Advanced, policy driven security automation is critical for industrial, healthcare, transportation and other large-scale security sensitive IoT environments. Device Authority's patented dynamic key technology provides:

- Strong, device-based trust anchor for automated, scalable IoT identity authentication; and,
- Delivery of data centric encryption services for IoT data in transit and storage.

The technology offers:

- Seamless interface with traditional PKI infrastructure and Device Authority's unique dynamic device bound key technology
- Simple provisioning of massively scalable authentication and encryption services to connected machines
- Flexibility to add security services anywhere in a workflow without disrupting the existing business processes or re-coding existing applications using a standards based platform that lowers operational costs, reduces authentication complexity and IoT management overheads delivering same day value.

Device Authority is establishing IoT trust and security as the enabler for the wide adoption and acceleration of IoT initiatives.

A man in a blue shirt is standing and presenting to a group of people in a modern office setting. The office has large windows and a whiteboard. The man is holding a glass and looking towards the group. The group consists of several people, including a woman with blonde hair and a man with dark hair, who are seated and listening. The office environment is bright and professional.

“Tern’s role has been very supportive in executing our strategy. Since joining the company, I have worked with the Tern team to sharpen our go to market strategy, acquired a US company to extend our offering and global foot print and rebranded the business, as well as increase our IoT ecosystem partners and associated pipeline.”

Darron Antill, CEO, Device Authority