



Established: August 2017

Employees: 26

IoT, Cybersecurity,
Comms Protocol,
Network, B2B

Founder and CEO
Christopher Autry



Head of R+D
Mykhailo Magal

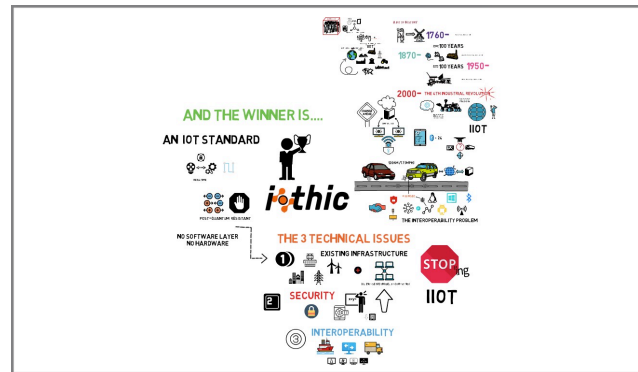


Global EVP
Wayne Henderson



Decentralised IoT: The Edge is the new Centre

iothic has developed the first of its kind, decentralised, post-quantum secure communications platform that allows any "thing" to securely communicate to any other "thing" in realtime without additional software or hardware.



<https://vimeo.com/462743236>



- 30% UK/EU
- 30% Asia
- 30% USA
- 10% ANZ

Genesis

iothic was formed in the summer of 2017 in Oxford as a result of some of the work commissioned by the MoD lead by Dr. Bill Roscoe, Head of the Computer Science Division at The University of Oxford. Started as pure edge security, evolved into a full post-quantum IoT standard.

- Protocol runs independently of central connectivity
- Live network, always self-aware
- No permanent certificates
- Runs on dumb devices (<512kB)
- Runs system wide
- Novel first ever cryptographic paradigm shift
- Full PKI replacement
- Realtime (<30mSec)
- No hardware or software layer
- Runs on existing Infrastructure
- Post-quantum resistant

Future

The Open IoT Security Protocol (OISP), is designed as a global IoT standard. OISP is designed for use in large scale IoT systems locally and cross-geography.

£4.4M Raised

In 3 rounds 3 investors

Date	Round	Amount	Total
Dec'17	Convertible	£200K	
Jul '18	Seed	£900K	£1.1M
Nov'19	Convertible	£1.3M	£2.4M
Jun'20	A Round	£2M	£4.4M

- Dec'17–In the box PoC (Security)
- May'18–First Patent Filed (2BPA)
- Jul'18–Hardware PoC (Security)
- Dec'18–Second Patent Filed (OISP)
- Jan'19–Contribution to NIST Standards
- Jul'19–Full Protocol (OISP)
- Nov'19–First Global Clients
- May'20–Company Expansion

Leap forward...

- * Global standard in modern post-quantum cryptography
- * Decentralised real-time point-to-point communication
- * IoT Specific Standardised Technology