

TrUE Quantum Cryptography that protects the digital world. Today, tomorrow... Forever.

The countdown is on.

Y2Q – the critical threshold beyond which quantum computing capacity will become sufficiently powerful and available as to render traditional encryption obsolete. With current estimates placing that event as soon as two years from now, it is imperative for the continuity of our global digital economy that every organization fundamentally renew its security posture, starting today.

Mandates are being set.

In January 2022, the Biden administration required all U.S. government agencies to have a Y2Q response plan within the next six months.

Meanwhile, a worldwide industry consensus is emerging that any viable quantum security solution must be complete, addressing both asymmetric and symmetric encryption.

Enter Quantropi and its flagship QiSpace™ platform, uniquely capable of all three criteria for complete cryptographic integrity: **Trust**, **Uncertainty**, and **Entropy** – or **TrUE**. Quantropi holds the key to protecting data, at both a classic and a quantum level, and eliminates the ability of bad actors to “Steal Now Crack Later.”

Only Quantropi offers a TrUE defense.

With a steadfast purpose to defend Truth and Trust, Quantropi is leveraging quantum mechanical principles to build solutions that advance quantum-secure communications and set the standard for next-generation, forever unbreakable encryption.

When it comes to preparedness for the quantum threat, only Quantropi's QiSpace™ SaaS platform offers TrUE quantum security without the need for new and expensive hardware or infrastructure. And only QiSpace™ offers quantum entropy distribution over today's Internet, while supporting NIST standard algorithms, as well as Quantropi's proprietary algorithms for crypto-agility – enabling your organization to continue delivering on its business and brand promise, with complete confidence, now and beyond Y2Q.

Proven Leadership

Quantropi's management team has the solid experience to execute on our vision.



**James
Nguyen**
Co-founder &
CEO



**Dr. Randy
Kuang**
Co-founder &
Chief Scientist



**Michael
Redding**
CTO



Ken Dobell
VP Marketing



**Raj Narula
P. Eng.**
VP Business
Development
& Strategy

Founded
2018

Industry Space
Cybersecurity
Quantum-secure Data Communications

Solution
QiSpace™ Platform

Target Sectors
Enterprise, IOT, Financial Services
Telco, Automotive, Government

Patents
8 granted, 10+ pending

“In the ICT industry, an efficient combination of symmetric and public-key (asymmetric) cryptography is critical to the security of virtually every product, service and interface in use today.”

— Ericsson Group CTO,
December 2021



www.quantropi.com



Learn More

Bring it on.