



## Quside teams up with Equinix for cyber security

Quantum random number generation technology made available to thousands of businesses

April 29, 2024

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**Quside**, a quantum technology company that spun out of ICFO in 2017, is working closely with **Equinix**, the world's digital infrastructure company®, to enable easy access to the latest quantum random number generation technologies to help customers build the strongest cryptographic foundation to defend against increasingly sophisticated attacks.

Through its globally interconnected Equinix Fabric network, Equinix enables businesses in Spain and worldwide to connect with this highly innovative and robust cybersecurity solution on high-speed, low-latency, and private network connections. **By allowing seamless communication between quantum entropy systems and operational data processing infrastructure, Equinix and Quside are lowering the barrier to world-class security for thousands of businesses across the globe. ?**

Any business, based anywhere in the world on Equinix's network, that is looking to further increase the level of data protection they offer to their customers, can now up-level their

encryption with Quside's quantum technology without changing or investing in an additional hardware - thanks to being part of Equinix's interconnected ecosystem. Equinix already supports a number of quantum businesses as part of its network of over 10,000 customers worldwide. It is already well placed to support businesses such as Quside on their growth journey and lead the transition towards a range of quantum technologies for multiple sectors, including enhanced cybersecurity options and improved power efficiency. Equinix plays a crucial role for customers in facilitating global access to Quside's unique quantum entropy technology. **said Carlos Abellan CEO/Co-founder at Quside.** To truly harness the benefits of Quside's entropy solution in their cloud transition, customers require secure, private, and scalable infrastructure. Equinix's IBX data centers offer the perfect scalable solutions that can easily adapt to changing computational demands, allowing our customers to easily connect to and expand their quantum entropy capabilities as needed. he added

As businesses seek ever more sophisticated solutions for modern problems, Equinix is proud to support the growth, scale and democratisation of the quantum industry, said **Eulalia Flo, Managing Director for Equinix, Spain.** "Working with businesses such as Quside provides our customers in Spain and around the world with unique access to some of the most innovative security solutions on the planet for the on-going transition to quantum-safe cybersecurity and efficient randomized accelerated computation. Operating at the heart of Europe's bustling interconnectivity network, in 2017 Quside emerged as a quantum technology company. Nearly a decade of intensive research leading up to the spin-off from ICFO culminated in the development of the ground-breaking technology that underpins its intellectual property and products. The company focuses on key sectors including government, finance, healthcare, telecommunications, and cloud computing. Quside products deliver highly performant, scalable, quality, and measurable quantum entropy and can be used in conventional, post-quantum, and quantum cryptography systems. Equinix data centers provide the essential infrastructure, security, and connectivity required to support the development and deployment of quantum cryptography and entropy generation systems, enabling organisations to leverage the power of quantum technologies for enhanced cybersecurity and data protection.

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## About Equinix

Equinix (Nasdaq: EQIX) is the world's digital infrastructure company®. Digital leaders harness Equinix's trusted platform to bring together and interconnect foundational infrastructure at software speed. Equinix enables organisations to access all the right places, partners and possibilities to scale with agility, speed the launch of digital services, deliver world-class

experiences and multiply their value, while supporting their sustainability goals

### **About Quside**

Quside is a quantum technology company delivering the most advanced randomness solutions for cybersecurity and high-performance computing markets. Quside specializes in the generation, monitoring, and processing of randomness using quantum and photonic technologies. The company has launched several innovative products to the market, including the QN 100, the fastest semiconductor quantum entropy chip in the market, or the RPU (Randomness Processing Units), the world's first randomness processing unit. As an active member of the European quantum ecosystem, Quside participates in various initiatives, such as the Quantum Industry Consortium (QuIC), quantum flagship, digital Europe program, and national efforts.