



Quside products deployed in EY's Quantum Resistant Network Initiative

EY and Hades led the deployment of the Quantum Resistant Network and selected Quside's quantum randomness generation and monitoring products

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ICFO spin-off company Quside Technologies SL, a leading provider of advanced randomness solutions, announces that its products are being used in the Quantum Resistant Network, a global project led by EY and Hades. This project represents a global effort to provide world-class security capabilities to customers across industries, combining post-quantum hybrid cryptography and quantum random number generation.

Quside's quantum random number generators and monitoring tools are being leveraged to provide the most advanced randomness foundation to the Quantum Resistant Network. By ensuring that the numbers generated are truly random, Quside is delivering a critical layer of security that is essential for safeguarding sensitive data.

Carlos Abellan, CEO and Co-founder at Quside mentioned: $i\frac{1}{2}$ The transition to quantum-resistant cryptography has accelerated over the last 6 months. We're thrilled

to support EY and Hades in this leading Quantum Resistant Network initiative. By using Quside's quantum random number generators and entropy monitoring tools, EY has deployed the most advanced randomness foundation into their offering, providing customers with world-class security capabilities.

To showcase the Quantum Resistant Network components, EY and Hades have created three main nodes, across three of its key office locations in Madrid, Sydney, and Washington D.C., securing both in-transit data and data-at-rest.

Jose Maria Lucia Moreno, Lead Partner for Quantum Resistant and EY Wavespace said:

"This prototype is the demonstration of our commitment to support EY's and its clients on their journey to become quantum-safe. We're increasingly consulting with our clients to identify where they use traditional encryption that will need to be upgraded, and to help them prepare for the quantum era. The chosen companies that are collaborating with EY to develop this prototype are world class leading in their specific domains.

Quside supports this leading Quantum Resistant Network initiative that combines new cryptographic protocols and quantum random number generation. By using Quside's QRNGs and entropy monitoring tools, EY has deployed the most advanced randomness foundation into their offering, providing customers with a world-class security capability.

Aaron Crespo, from Hades, commented: "We are excited to be at the forefront of the transition to quantum-resistant cryptography. By combining our expertise in innovative technologies with EY's industry knowledge and global reach, we are able to deliver cutting-edge solutions that address the growing threat of quantum computing to data security. Together, we are committed to providing our clients with the highest level of security for their valuable data, both now and in the future."

This news follows several other notable developments for Quside that were announced in the last quarter of 2022. After signing a Technology Alliance Partnership Agreement with Juniper Networks in October, Quside made public the securing of Series A funding just a month later. Shortly thereafter, they announced a new product launch, unveiling its vision for the Randomness Processing Unit (RPU), a device designed to simultaneously accelerate the execution of intensive randomized workloads with reduced energy consumption and execution time savings.

Congratulations to the Quside team. We are following the uptake of your QRNG technology and celebrate the impact it is having across industries.