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Oxford Quantum Circuits Installing Quantum Computer in Equinix IBX® Data Center With Plans To Open Access to Businesses Globally

Quantum Computing company democratizes quantum adoption, collaborating with Equinix to enable companies around the world to trial and experiment with the ground-breaking technology

REDWOOD CITY, Calif. and LONDON, March 14, 2023 /PRNewswire/ -- Oxford Quantum Circuits (OQC), a leading global Quantum Computing as a Service (QCaaS) company, and Equinix, Inc. (Nasdaq: EQIX), the world's digital infrastructure company™, today announced that OQC aims to make one of the most powerful quantum computers available commercially to businesses worldwide via Equinix's TY11 Tokyo International Business Exchange™ (IBX®) data center.

OQC is installing its quantum hardware in TY11 and plans to leverage Equinix's on-demand interconnection solution, Equinix Fabric®, to make its Quantum Computing as a Service available to businesses and organizations around the world on Equinix's global platform in late 2023.

Once connected to Equinix Fabric, businesses will benefit from the ease of access to quantum computing as if it is on-premises, meaning that they can trial and experiment with the ground-breaking technology by directly connecting to QCaaS within their own digital infrastructure with greater security and ease.

It is expected there will be growing demand from organizations, with the technology set to support a wide range of sectors, from drug discovery and development to risk management, banking and advanced manufacturing.

Andrew Buss, Senior Research Director, Europe: Future of Digital Infrastructure, IDC points to recent research IDC carried out: "For data-driven businesses, the ability to differentiate and remain competitive comes down to delivering meaningful insights on ever-more complex scenarios and in tighter timespans. This is driving them to invest in cutting-edge technologies, such as quantum computing, that have the potential to revolutionize key data-to-insights functions. IDC predicts that by 2026, 95% of companies will invest in compute technologies that deliver faster insights from complex data sets to drive differentiated business outcomes.[1] Making quantum computing available 'as-a-Service' on a globally interconnected digital infrastructure should significantly reduce barriers to experimentation and adoption such as cost, skills, and the complexity of integration—and open up quantum technology to many more organisations to test and use."

Commenting on the news, **Dr. Ilana Wisby, CEO at OQC**, said: "The world has been waiting for quantum computing to mature to the point that it can change our lives. Installing quantum computing in Equinix's world-class TY11 data center brings us a step closer to this reality. Quantum computing represents a major shift in terms of technology and process. Unlike traditional classical computers, quantum computers can crunch vast amounts of data at incredible speeds. We are excited to work with Equinix to help businesses around the world to build their quantum skillset and capabilities. The future is here, and we are setting the pace for the era of quantum computing."

Arun Dev, Global Head of Digital Interconnection at Equinix, highlights the benefits and importance of Equinix Fabric for customers such as OQC wanting to expand their connectivity opportunities: **"**Quantum computing has the potential to transform the way businesses solve problems both now and into the future, especially as our customers look for more innovative solutions. As the world's digital infrastructure company, we are proud to enable easier, secure, high-bandwidth access to this pioneering technology to thousands of businesses around the world. Welcoming OQC's quantum computer to our global interconnection ecosystem on Platform Equinix underpins our commitment to supporting innovation. We are looking forward to working together to solve some of the key digital challenges organisations face today."

Minister of State at the new UK Department for Science Innovation & Technology George Freeman said**:** "Quantum computing is set to be a transformational revolution in processing speed and power, creating big opportunities in everything from improved cyber security and faster drug discovery to climate modelling and shattering heat emissions from computing. That's why we've invested approximately £1bn over 10 years to support the world-class UK quantum sector, attract the brightest and best talent to the UK and attract world-leading companies to invest here to drive economic growth. I recently visited Japan to work on deepening our strategic collaboration in computer science and technology. Today's announcement shows the UK-Japan alliance is a key part of the global race for the quantum industry."

Equinix Fabric

Powered by a resilient, high-bandwidth global backbone, Equinix Fabric is an on-demand interconnection solution. Customers can rapidly build private connectivity with their enterprise workloads, whether they sit at a private data center, in an IBX facility, or with any one of the major cloud providers. Equinix Fabric also provides superior throughput performance and low latency for customers, allowing them to move data efficiently between any of these secure endpoints.

[1] IDC FutureScape: Worldwide Future of Digital Infrastructure 2023 Predictions Oct 2022 - IDC FutureScape - Doc # US48376222

About OQC

OQC is a world-leading quantum computing company. We bring quantum to our customers' fingertips and enable them to make breakthrough discoveries. Our quantum computers are available via data centres, private cloud and on Amazon Braket. For more information: www.oxfordquantumcircuits.com

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 organizations 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.

Forward-Looking Statements
This press release contains forward-looking statements that involve risks and uncertainties. Actual results may differ materially from expectations discussed in such forward-looking statements. Factors that might cause such differences include, but are not limited to, risks to our business and operating results related to the COVID-19 pandemic; the current inflationary environment; foreign currency exchange rate fluctuations; increased costs to procure power and the general volatility in the global energy market; the challenges of acquiring, operating and constructing IBX® and xScale® data centers and developing, deploying and delivering Equinix products and solutions; unanticipated costs or difficulties relating to the integration of companies we have acquired or will acquire into Equinix; a failure to receive significant revenues from customers in recently built out or acquired data centers; failure to complete any financing arrangements contemplated from time to time; competition from existing and new competitors; the ability to generate sufficient cash flow or otherwise obtain funds to repay new or outstanding indebtedness; the loss or decline in business from our key customers; risks related to our taxation as a REIT and other risks described from time to time in Equinix filings with the Securities and Exchange Commission. In particular, see recent and upcoming Equinix quarterly and annual reports filed with the Securities and Exchange Commission, copies of which are available upon request from Equinix. Equinix does not assume any obligation to update the forward-looking information contained in this press release.

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