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BT LICENCES CyBER analytics to qio TECHNOLOGIES

BT announces first licensing deal of its award-winning visual analytics technology

BT has today announced the licensing of the company’s cyber security visual analytics technology, SATURN, to QiO Technologies, an advanced analytics and artificial intelligence software company.

BT developed SATURN to ingest and analyse huge amounts of data using AI, and then present a real-time visual representation of a network to users, including cyber security engineers. As well as being used extensively in-house by BT Security teams to protect BT, the technology forms a key part of the Cyber Security Platform that BT offers to corporate customers.

SATURN combines state-of-the-art data visualisation with patented machine learning techniques, allowing cyber experts to uncover important data patterns and increasingly predict and detect cyber-attacks at an early stage. It is one of many technologies developed by BT’s Innovation Labs teams that are now available under licence to other companies, allowing them to enhance their products and improve their business operations.

QiO Technologies delivers software that helps industrial engineers to simulate, predict and optimise business processes in order to unlock trapped productivity and improve safety. By re-purposing BT’s SATURN capabilities, originally designed for network security uses, into QiO’s IIoT Foresight Platform®, industrial customers will be able to analyse complex real-time data from machinery and sensors, and use these insights to increase the productivity of engineers and data scientists. QiO, which was included in the [2018 Gartner Magic Quadrant](https://qio.io/news-31-05-18.html) on Industrial Internet of Things Platforms, works with global manufacturers and industrials including Rolls-Royce, Lloyd’s Register, Saudi Global Ports and Bahrain Fiber Glass.

Tim Whitley, MD Applied Research, BT Group, said: “This visual analytics technology was created by the BT Labs to help us tackle the growing challenges of cyber-crime, and has helped BT become a global leader in cyber security services. It’s great to see it develop beyond its original function to find wider applicability, enhancing the services provided by QiO.”

Baz Khuti, Co-Founder and CEO of QiO, said: “The integration of BT’s innovative SATURN solution with QiO’s leading IIoT Foresight Platform® provides a competitive and cost-effective solution for ‘Data Citizens‘. The solution enables domain experts and data scientists to explore complex data sets from different sources and rapidly identify patterns and relationships for further analysis; improving productivity, transparency and collaboration. This ultimately reduces the time and cost of data science.”

**About QiO**

[QiO](https://qio.io) is an Industry 4.0 advanced analytics and artificial intelligence software company that enables global industrials and manufacturers to quickly improve operational efficiency, productivity and safety. QiO delivers technology that helps industrial engineers simulate, predict, collaborate and optimise business processes to drive better outcomes.

**About BT**

BT’s purpose is to use the power of communications to make a better world. It is one of the world’s leading providers of communications services and solutions, serving customers in 180 countries. Its principal activities include the provision of networked IT services globally; local, national and international telecommunications services to its customers for use at home, at work and on the move; broadband, TV and internet products and services; and converged fixed-mobile products and services.  BT consists of four customer-facing units: Consumer, Enterprise, Global Services and Openreach.

For the year ended 31 March 2018, BT Group’s reported revenue was £23,723m with reported profit before taxation of £2,616m.

British Telecommunications plc (BT) is a wholly-owned subsidiary of BT Group plc and encompasses virtually all businesses and assets of the BT Group. BT Group plc is listed on stock exchanges in London and New York.

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