Quantasoft has selected SafeDX's new generation data centre for its upcoming AI and computer vision operations

Prague, 16. October 2018 – SafeDX, the leading provider of cloud services, has announced that Quantasoft, the AI company specialising in an innovative approach to computer vision, selected the SafeDX data centre in Prague for its infrastructure operations. The SafeDX data centre meets the demanding requirements for the high-performance computing environment necessary for operating the most challenging computing tasks.

Quantasoft consists of a team of AI scientists and developers who specialise in the development of technologies for recognising faces and objects from video recordings and tracing, using the deep learning technology applied to the fields of computer vision and artificial intelligence. With the use of computer vision technologies in practise, citizens, cities and companies have new opportunities, such as early detection of serious diseases, rapid identification of offenders or valuable customer information for the personalisation offers in stores. Using its own data sets and neural networks, Quantasoft Deep Learning presents its system for the video-analysis of operations in real time, allowing for an immediate response to findings.

SafeDX is the first provider of cloud services in Central and Eastern Europe that takes advantages of advanced telemetric functions, using the latest generation of Intel® Xeon® Scalable processors in combination with the Intel® Rack-Scale-Design (Intel® RSD) reference architecture.

"The close cooperation with SafeDX allows us to use the top data centre environment with the latest Intel server technologies. Thanks to servers designed based on the Rack Scale architecture and Deep Learning Intel® Xeon® FPGA accelerators, we reach the sufficient level of computing performance while using computing resources in a very efficient way," says Milan Pašek, CEO of Quantasoft. *"Our goal is to provide artificial intelligence and computer vision technologies as a service through the SafeDX data centre."*

"We have built a software-defined data centre in Prague, with one of the largest OpenStack clusters in Central and Eastern Europe, with the vision to offer our customers and partners a new generation of cloud services. The Intel technologies in operation offer the power to address the most challenging tasks and allow us to use the data centre as a cloud for artificial intelligence and machine learning," says Martin Smekal, CEO of SafeDX. *"I am pleased that, thanks to the cooperation with Quantasoft, we are able to make this vision come true."*

Quantasoft technologies can now be applied primarily in the areas of security, retail, Industry 4.0 and healthcare. Their customers base includes cities that use the Quantasoft Deep Learning video-analysis system as part of their surveillance system to enhance public safety, optimise transport or streamline the operations of other urban agendas. Quantasoft technologies are appreciated by stores which, due to these technologies, obtain detailed information on the behaviour and habits of their customers, as well as by industrial establishments, which use the video-analysis system to streamline logistic and manufacturing processes.

Accompanying documents:
- Photos can be downloaded here (retail) and here (security).
- Photos of the SafeDX data centre in Prague can be downloaded here.
- The SafeDX logo in print quality can be downloaded here.
- The Quantasoft logo in print quality can be downloaded here.

About Quantasoft, s.r.o.

Quantasoft was established in 2008 as an innovative software start-up, focused on the development of biometric and identification components and systems. In the last two years, the company has been strengthened by a top team of scientists and developers, specialising in the field of artificial intelligence and computer vision. The Quantasoft Deep Learning video-analysis system converts video recordings and real-time video recordings into valuable comprehensible data/information/values that are essential for decision-making. Quantasoft's greatest strength is their face recognition technology. The innovative team focuses on processing large volumes of data from video recordings, IoT solutions and Industry 4.0, aiming at the disruption and streamlining of market verticals using artificial intelligence and machine learning technologies. More information can be found at https://www.quantasoft.com/.

About SafeDX

SafeDX provides comprehensive IT and Cloud services, using only its own data centre infrastructure. All data centres are located in the Czech Republic and meet the stringent requirements of Tier III of the Uptime Institute certification. SafeDX provides its services to its clients in Central and Eastern Europe, as well as in Asia. As a joint venture of the international company Foxconn and the KKCG Investment Group, SafeDX can combine broad expertise, with the understanding of the specifics of the Central European business environment, and the experience of a global company in order to support and develop clients. More information can be found at http://www.safedx.eu/cs/.

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