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Qlucore opens first company outside Sweden in the USA

As a world leader in the development of bioinformatics software, Qlucore's customer base now spans more than 20 countries. In recognition of the role the US market has to play in this expansion, Qlucore Inc. has been established in the States, the first Qlucore company to be established outside of Sweden. Carl-Johan Ivarsson, President of [Qlucore](#), is the CEO of Qlucore Inc.

“The USA is an important and fast-growing market for us,” commented Carl-Johan Ivarsson, CEO Qlucore Inc. **“The new office and the formation of Qlucore Inc. will strengthen our position in the States, allow us to capitalize on the strength of the biotech industry, and enable us to offer an enhanced level of service to our expanding American client base.”** Qlucore Inc is headquartered at 570 Lexington Avenue, New York.

The biotechnology industry in the States is home to more than 1,300 firms involved in the industry*. There are more than 5.5 million scientists, engineers and technicians; 1.3 million people directly involved in biosciences; and another 5.8 million workers in related industry sectors. With the world's largest scientific research base and longstanding government support for biomedical and other biotechnology research and development, the United States maintains a competitive environment for the development and commercialization of biotechnology. Against this background, Qlucore's business in the USA has increased by 100% over the past twelve months, with a number of new contracts won involving Qlucore Omics Explorer. This visualization-based software is a program which allows users, in particular researchers, to be up and running, performing data analysis, and studying their own data looking for patterns and structures, in a matter of hours. They do not need to be statistics or computer experts. This reduces project lead times considerably and lets scientists spend more time on testing theories and alternative hypothesis.

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About Carl-Johan Ivarsson

Started Qlucore in 2007 with three other founders, and since then has been leading Qlucore. He received his master of science in Electrical Engineering at Lund University in 2003. After a year as researcher in the field of signal processing he started to work at Enea Data, a Swedish software company. In 1997 he joined Ericsson Mobile Phones. During the period up to 2007 he held various positions within Ericsson including head of the Product Management at Ericsson Mobile Platforms and Vice President and head of Ericsson Mobile Platforms in China.

About Qlucore

Qlucore started as a collaborative research project at Lund University, Sweden, supported by researchers at the Departments of Mathematics and Clinical Genetics, in order to address the vast amount of high-dimensional data generated with microarray gene expression analysis. As a result, it was recognised that an interactive scientific software tool was needed to conceptualise the ideas evolving from the research collaboration.

The basic concept behind the software is to provide a tool that can take full advantage of the most powerful pattern recogniser that exists - the human brain. The result is a core software engine that lets the user handle and filter data and the same time instantly visualise it in 3D. This will aid the user in identifying hidden structures and patterns. Over the last four years major efforts have been made to optimise the early ideas and to develop a core software engine that is extremely fast, allowing the user to explore and analyse high-dimensional data sets with the use of a normal PC, interactively and in real time.

Qlucore was founded in early 2007 and the first product released was the "Qlucore Gene Expression Explorer 1.0". The latest version of this software, now called Qlucore Omics Explorer, represents a major step forward with advanced statistics support, streamlined workflows for multiple data types, and a wide selection of presentation methods to aid the user. The presentation methods range from an innovative use of principal component analysis (PCA) to interactive heat maps and flexible scatter plots. All user action is at most two mouse clicks away. The company's early customers are mainly from the Life-science and Biotech industries, but solutions for other industries are currently under development.

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