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# virtutech

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**Peter S. Magnusson**  
*President, Founder*

Previously head of the Computer Architecture Simulation group at the Swedish Institute of Computer Science (SICS), Mr Magnusson is now President of Virtutech, Inc. He has been researching and implementing simulation techniques since 1991 and has published several papers on the topic. He is the original architect of Simics, the first academic simulator capable of booting an unmodified commercial server operating system, and has pioneered the field of *full system simulation*.

Other than his operating duties at Virtutech, Mr Magnusson is currently a strategic advisor to SalusAnsvar Öhman's mutual fund "IT-Fond", the first pure-play global IT fund in Sweden, and board member of Nordstjernen Ventures. For over six years he was a columnist for the leading Swedish computer magazine "Datateknik", writing on diverse technology topics including some of the earliest comments in Swedish press on the significance of the Internet. He has been an invited speaker on a variety of topics including digital payments, Internet trends, and ergonomics.

Mr Magnusson's time at SICS included serving several years as staff union chairman and staff representative on the board. He founded Virtutech in 1998, forming the first ever spin-off company from Sweden's leading industrial computer science research institute. He is currently heading Virtutech's US operations.

Raised in Buenos Aires, Argentina and Copenhagen, Denmark, Mr Magnusson studied computer science (MSc) at the Royal Institute of Technology in Stockholm, Sweden, and business administration (MBA) at the Stockholm School of Economics. Prior to embarking on research at SICS, Mr Magnusson worked for Citibank in Zürich, at Ericsson, and ran his own Macintosh import business as a student. He is married with two children and lives in Cupertino, California.

## **About Virtutech**

*Virtutech is the world leader in simulation of high performance computer systems. We develop tools that are used to design systems such as database servers and telephone switches. Our primary market is the US computer manufacturer segment. Our customers include Sun Microsystems, Hewlett-Packard, AMD, Compaq, and Sweden's Ericsson. We have research collaborations with a number of universities in Sweden and the United States, including University of Madison-Wisconsin, Massachusetts Institute of Technology, and Carnegie-Mellon University. Virtutech® Simics™, our principal product, is a full system simulation platform used for developing future generation microprocessors, cache memory hierarchies, and system software. Our users need to run unmodified software, including operating systems, which put high demands on performance, functionality, and stability.*