DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE
ODENSE UNIVERSITY

COMPUTER SCIENCE COLLOQUIUM

Core Technologies in the Age of the WEB

Bruce D. Shriver
Genesis 2, Inc. and University of Tromsø

Wednesday, August 26, 1998, at 2:15 PM
The Seminar Room

Abstract: The computing landscape around us is changing dramatically—from stand-alone servers to server clusters, from fat clients to thin clients, and from applets to plug-ins. Much of the change is driven by the relentless growth in computer processing power and communications bandwidth, due to advances in the semiconductor industry. However, some of the change is also due to new, effective software technologies. The result is the way in which we design, implement, package, distribute, use, and maintain computer systems—both hardware and software—is quite different from what was done just some few years ago. This talk addresses some of substantive technical problems that face us as WEB technology becomes increasingly and widely adapted for applications ranging from mission critical systems to edutainment. A number of "core technologie" are identified and several systems related conjectures are offered both those in universities and in industry.

Peter Kornerup