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Location, Location, Location

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Abstract
The Internet is going mobile, and indications are that on a global scale, the mobile Internet will soon be "bigger" than the conventional Internet. Due to aspects such as user mobility, much more varied use situations, and the form factor of mobile devices, context awareness is important on the mobile Internet. Focusing on aspects of geo-spatial context awareness, this talk covers research that aims to build cloud computing infrastructure for mobile data management. A key research goal is to enable sites that allow users to easily create, deploy, and share geo-spatial services.

Biography
Christian S. Jensen is a Professor of Computer Science at Aalborg University, Denmark. His research concerns data management and spans semantics, modeling, and indexing and query processing. During the past decade, his focus has been on spatio-temporal data management. He is an IEEE Fellow and a member of the Danish Academy of Technical Sciences, the EDBT Endowment, the VLDB Endowment's Board of Trustees, and ERCIM's Board of Directors. He received Ib Henriksen's Research Award 2001 for his research in mainly temporal data management and Telenor's Nordic Research Award 2002 for his research in mobile services.


He is currently on sabbatical at Google Inc., Mountain View, where he is part of the structured data research group headed by Alon Halevy.