

THE UBIQUITOUS WIRELESS COMMUNICATION THAT ROPES MOBILE DEVICES

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ABSTRACT

The concept of mobile computing may be described as a computing and technological alchemy that enables people to have access to computing and informational resources irrespective of temporal and spatial circumstances through such devices as laptops and Personal Digital Assistants (PDA). However, the act of simply having a portable computing device available for use does not in itself constitute mobile computing. The essence of mobile computing dictates that there is some network access involved in the process, whereby the user gains access to organizational information, or to some remote “home base”. Recently, the term mobile computing has increasingly been used to refer to the Personal Communication Systems (PCSs), which enables people to access private information such as bank accounts and email correspondence.

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