

Privacy and Information Integrity in Wearable Computing and Ubiquitous Computing

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ABSTRACT

Wearable and ubiquitous computing are two computing paradigms with different views on privacy and information integrity. We present terms that help provide a framework for understanding these, and describe a prototype device that combines attributes from both, challenging presumptions about these paradigms. By looking at narrow application areas, we argue that it is possible to find applications that merge wearable computing and ubiquitous computing.

Keywords

computing paradigms, privacy, information integrity, wearable computing, ubiquitous computing, hybrid systems