

Repackaging Mobile Technologies Leads to an Innovative Collaboration Solution

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Abstract. Our work focuses on the use of mobile technologies and context-aware computing to address the collaboration needs of a class of mobile workers known as “corridor cruisers” or “campus roamers” - those employees whose tasks require them to be mobile within the enterprise. In this paper, we describe an innovative system conceived of, and built, in our laboratory using existing mobile technologies in new and different ways. We share our experience with taking our prototype system into a real work environment to test with end-users. Lastly, we relate how the technologies that inspired this solution are the very ones that may hinder adoption by organizations.

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