

East Tennessee State University

Digital Commons @ East Tennessee State University

ETSU Faculty Works

Faculty Works

2012

Mobile Device Management: Policies for a Secured Mobile Workforce

Rita M. Barrios

University of Detroit Mercy

Michael R. Lehrfeld

East Tennessee State University, lehrfeld@etsu.edu

Follow this and additional works at: <https://dc.etsu.edu/etsu-works>



Part of the [Higher Education Commons](#)

Citation Information

Barrios, Rita M.; and Lehrfeld, Michael R.. 2012. Mobile Device Management: Policies for a Secured Mobile Workforce. *Proceedings of the Joint Meeting of the Academic Business World International Conference & International Conference on Learning and Administration in Higher Education*, Nashville, TN. 34.

This Conference Proceeding is brought to you for free and open access by the Faculty Works at Digital Commons @ East Tennessee State University. It has been accepted for inclusion in ETSU Faculty Works by an authorized administrator of Digital Commons @ East Tennessee State University. For more information, please contact digilib@etsu.edu.

Mobile Device Management: Policies for a Secured Mobile Workforce

Copyright Statement

This document was published with permission from the publisher. It was originally published in the Proceedings of the Joint Meeting of th [Academic Business World International Conference](#) and [International Conference on Learning and Administration in Higher Education](#).

Mobile Device Management: Policies for a Secured Mobile Workforce

Rita M. Barrios

University of Detroit Mercy

Michael R. Lehrfeld

East Tennessee State University

ABSTRACT

Mobile Device Management (MDM) is an on-going concern when considering the usage of mobile devices within the corporate setting. The survey presented in the following paragraphs identifies the primary concerns as presented in current literature. In order to mitigate these concerns, the mobile security policy in terms of organizational remote access and functionality must be established. These policies must be implemented as close to the Operating System (OS) as possible. To demonstrate this concept, the usage of Microsoft's ActiveSync is investigated. This paper will be organized in the following manner: firstly, MDM background is examined to establish the validity of the usage of mobility within the workplace, and then the impact of this usage is presented. To lay the foundation for future work, as noted above, the usage of ActiveSync in terms of MDM is evaluated with the survey concluding with the establishment of the focal point for future research in this area.