

3rd International Conference and Exhibition on **Mechanical & Aerospace Engineering**

October 05-07, 2015 San Francisco, USA

A novel application of NFC smart phones for mobile data collection and storage: A case study

Ume N U and Nwogu N C

Nadel Bitmaps Technology Services Nigeria Limited, Nigeria

The needs for storage and quick data collection in this informative and scientific age have become a huge task for today's enterprise. The World Wide Web is loaded with various apps and technologies to suite some of these challenges. A case study on the inherent difficulties of higher institutions in Nigeria in search of ways to maintain and sustain data security integrity and as well, solutions for proper implementations to solve these prevalent problems are presented. Therefore, the design and application of a permanent solution require an in-depth understanding of the NFC Smart Phones for Mobile Data Collection and Storage. This paper, thus, outlines the advantages the use of (Near Field Communication) NFC technology will have in our academic institutions to ensure data security and integrity. In addition, highlights of better ways of adopting this technology in day-to-day operations of business enterprise are also discussed.

Biography

Ume N U is a renowned Brand Developer and Researcher with Nadel Bitmaps Technology Services Ltd., a multimedia service company. He has a Bachelor's degree in Mathematics and Computer Science from the Federal University of Technology Owerri, Imo State Nigeria and is currently pursuing his Master's Degree at the National Open University of Nigeria. His innovative spirit and passion for new technologies has made him a Consultant to both local and multinational companies in Nigeria.

nadisbitmaps@gmail.com

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