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SPEAKER BIOGRAPHY

PRODUCT DEMO II

Security for Off-Line Transaction Processing

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Company Background:

TACTICA Corporation is a privately owned and venture capital funded software company with headquarters in Portland, Oregon. Tactica's charter is to provide innovative and easy to use software products that efficiently integrate the tasks performed by mobile workers, remote offices, corporate partners, and customers into the business processes of the enterprise.

Part 2

Computer Engineering at University of Victoria, B. C. Canada in 1987 and 1991 respectively. She is currently a senior member of the technical staff at TACTICA Corporation. Caprera provides state-of-the-art security mechanisms such that the Caprera server and clients have (i) password protections for local login control, (ii) privacy (keeping the information hidden from eavesdroppers), (iii) data integrity and source authentication (protecting data from unauthorized change and convincing the receiver on the authorship of the message), (iv) strong login authentication for remote administrative operation, and (v) mechanisms to recover lost server's or client's passwords in case of emergency. In the mean time, Caprera allows the security to be established and maintained in an easy to use manner. In our presentations, we will briefly discuss security constructs in Caprera and their related implementation issues.

Speaker Background:

Huiping Wang received her B. Eng. from Beijing University of Posts and Telecommunications, Beijing, China in 1984, and M.A. Sc. and Ph.D. degrees from the Department of Electrical and

PRESENTATION