Time-Sensitive Applications in Virtualized Environments - HPTF Presentation

On June 17th, Jack Di Giacomo, will present at the HPTF&E, the HP Technology Forum and Expo. Sponsored by HP and Connect, the HP Business Technology Community, the conference will be held from June 15th through June 18th in Las Vegas.

Presentation 3068, entitled Time-Sensitive Applications in Virtualized Environments: Session Abstract

As increasing numbers of businesses consolidate their IT environments onto fewer systems or into a virtual data center, the benefits of such a move become apparent - significant savings, improved service levels, enhanced speed and reliability, reduced network complexity - and the list goes on. However, challenges also face those who decide to consolidate. Companies often become so focused on the benefits that they fail to adequately anticipate and prepare themselves for the issues they must resolve. One such challenge is that of addressing time-sensitive applications. Companies now consolidate many applications serving worldwide locations onto a set of servers at a single processing environment. However, doing so creates the dilemma of how these time-sensitive applications run under their own local clocks, in their own time zones. Today's businesses use one system to host multiple applications with different date/time requirements. As a result, problems arise with having to provide each application with its own clock and calendar for development, testing, production, disaster recovery and quality assurance activities. This session explores the available time-simulation solutions that allow production and backup systems to support

worldwide virtualized environments without affecting normal system operation.

1) Learn how to consolidate applications running in different time zones. 2) Analyze the challenges faced when testing "time-sensitive" applications in a consolidated environment. 3) Discover what "time simulation" products are available for HP systems. 4) Leave with tips from real production experiences.