Enabling Strategies, Techniques and Technologies for Disaster Recovery

Chair:
Arnold M. Jenkins III, LAN/WAN Architect – Disaster Recovery
Information Technology@Johns Hopkins, Johns Hopkins Hospital, United States

Panelists:
David Brooks, Disaster Recovery Coordinator
Information Technology@Johns Hopkins, Johns Hopkins University, United States

Peter Neirinck, Project Manager ICT
Federal Public Service Finances, Ministry of Finance, Belgium

William Rider, Manager – Disaster Recovery and Security
Information Technology@Johns Hopkins, Johns Hopkins Hospital, United States

Ronald Spanjers, Director of Finance and Information
Teaching Hospital Medical Spectrum Twente, Netherlands

Panel Description:

During the last few years there has been an increase in technology used to support clinicians in providing patient care, safety and financial information. The increased utilization of technologies has reduced the use of paper and allowed care givers to focus on providing care and not filling out paper charts and forms. With the increased use of computer based systems for patient care, safety and financial information the need to have these systems available at all times has increased. Therefore these systems are critical to meeting the mission of the healthcare provider, information for research and teaching.
This panel will present strategies, techniques and technologies that healthcare organizations, or any organization, can utilize for critical application disaster recovery. Components of the strategies include rules of engagement, risk matrix and business impact analysis for inclusion in to the critical applications and performing disaster recovery tests, as well as, the documentation that is required to be completed for the testing and recovery process. The panel will also discuss the techniques application teams are presented with as a solution to their requirements of a recovery time objective and recovery point objectives. The recovery time objective is the maximum time the application can be unavailable and the recovery point objective is the point in time the system is recovered. The panel will address the technologies that are utilized to provide a solution for the application team and the recovery of the application and minimize downtime. These technologies include server and storage technologies. In addition, members of the panel will discuss utilizing these technologies uses to reduce the recovery time of a system. In addition, the panel will share experiences during an IT disaster.