

# BUSINESS CONTINUITY & AVAILABILITY FOR iSERIES

## A Solution Component for Business Continuity

### Benefits:

#### Company

- Improved disaster recovery plans
- Decreased risk of lost data
- Reduced costs
- Improved government compliance
- Increased accessibility to information

#### IT Department

- Improved server utilization levels
- Actionable service level agreements
- Streamlined recovery procedures
- Eased process of scheduling planned downtime

### For More Information:

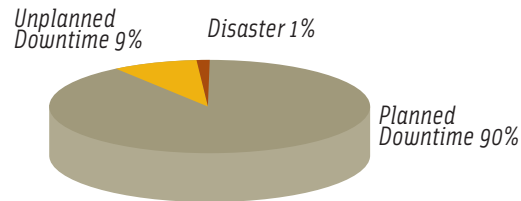
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iSeries Specialist

[www.msinet.com](http://www.msinet.com)  
1.800.640.4674

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### Problem:

Disruptions to business processes and critical information are costly and devastating. When a company's IT system is down, business profitability suffers from lost productivity, lost sales, and poor customer service, which leads to decreased customer loyalty.



### Solution:

It is critical to have a recovery plan in place, one that is flexible and will get you up and running quickly.

- **Echo<sup>2</sup>**: iTera's high availability solution ensures accurate, real-time replication of all system critical objects, including data, IFS, data areas, data queues, spool files, user profiles, programs, and more. Requiring minimal monitoring and fast execution of "role-swaps", Echo<sup>2</sup> easily adapts to any IT environment.
- **Backup Recovery and Media Services (BRMS)**: This software describes, controls, and tracks the success of a backup, recovers anything from a few bits to the entire system, tracks tape contents, manages moves, logging usage and error rate.
- **iSeries and AS/400 System Restore Test**: Experts test the recoverability of tapes for maximum efficiency to ensure any inefficiency to your current process are addressed.
- **IBM's Protection Express and Business Recovery Solutions (BRS) Hotsite**: Protection Express is designed to have your business up and running within 48 hours of an outage or emergency declaration. A BRS Hotsite is also available at an IBM Business Continuity Recovery Solution facility.

### Justification:

- Consider what would happen if you lost your system for an entire business day or more due to a system failure or disaster. According to the Hurwitz Group, 43% of businesses never reopen after the loss of a system, and another 29% close within two years.
- According to one IBM study, the iSeries server averages 61 months between hardware failures. This means that nearly 67% of all iSeries servers can expect some type of hardware failure within the first five years.<sup>1</sup>

<sup>1</sup> IBM Redbook, Clustering and IASPs for Higher Availability on the IBM eServer iSeries Server

### The Next Step:

MSI's trained iSeries consultants can assist with the installation, setup, and use of a business continuity and availability solution in a single or networked environment.

- **Availability and Disaster Recovery Studies** – Review & analyze the IT environment to create appropriate levels of availability, performance, and recovery alternatives through detailed whiteboard sessions at MSI's Technology Enablement Center (TEC).
- **High Availability Implementation** – Eliminate planned & unplanned downtime instances in your environment with iTera's Echo<sup>2</sup> High Availability Solution.

