

# HIGH AVAILABILITY FOR INTEL & OPEN SYSTEMS

## A Solution Component for Business Continuity

### Benefits:

#### Company

- Increased uptime
- Reliable access to critical business data
- Improved support for existing disaster recovery plans
- Address compliance issues
- More resilient systems infrastructure

#### IT Department

- Better server utilization
- Attainment of defined service levels
- Convenient scheduling of planned downtime
- Improved support for existing disaster recovery plans
- Actionable recovery plans
- Shorter recovery windows

### For More Information:

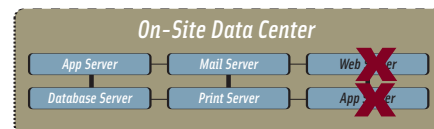
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Specialist

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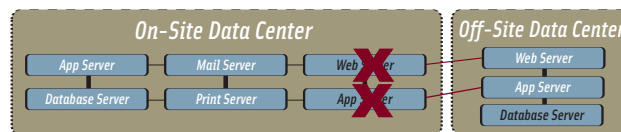
### Problem:

Increasing requirements for 24x7 system uptime by users that rely on complex, highly interconnected IT systems to achieve corporate objectives. Compliance with federal and industry regulations requiring data availability and protection. Some labor-intensive backup and recovery options are not time and cost-feasible. Data loss and/or downtime is virtually unavoidable.



### Solution:

Minimize downtime and data loss risk by implementing high availability clustering solutions based on your corporate IT requirements. Automated fail-over of systems using high availability system clusters within the data center or across the world. Develop sound disaster recovery plans and understand service level requirements of all critical applications.



### Justification:

Human error causes 80% of all outages, so even the most reliable systems can still go down. For 2003, the Gartner Group estimated that the average e-business lost \$240,000 for every hour of productivity lost. Furthermore, according to the Hurwitz Group, 43% of businesses never reopen after the loss of a system, and another 29% close within two years.

### The Next Step:

MSI Systems Integrators is certified to provide a variety of high availability options depending on your IT environment and business objectives. We have the experience to help you assess which systems are critical and determine the best solution available based on your existing service level requirements.

- **Availability and Disaster Recovery Studies** – Review and analyze IT environment to create appropriate levels of availability, performance and recovery alternatives through detailed whiteboard sessions at MSI's Technology Enablement Center (TEC).
- **Service Level Agreements** – Identify, validate, and document service level expectations for enterprise availability and performance based on interviews with users of critical business applications.
- **High Availability Planning and Implementation** – Eliminate planned and unplanned downtime instances in your environment by clustering multiple systems or partitions with HACMP, HAGEO, Veritas or Microsoft technologies.

