

High Availability ►► Overview

Overview:

High Availability can mean several things to an organization. High Availability can entail a simple backup plan to an even more advanced non-technical Business Continuity Plan including such aspects as Crisis Management, Disaster Preparedness and Asset Relocation.

Asparian understands that High Availability is not achieved through technology alone. The key to a sound High Availability Solution is people, planning and execution.

With multi-vendor expertise and industry partner relationships, Asparian's High Availability Services include design and planning, implementation, rehearsal and review, strategy consulting, recovery strategy definition, backup services and full technology infrastructure services.

We take an end-to-end, holistic approach to High Availability addressing such issues as redundancy, mirroring, replication and clustering to protect mission-critical systems and servers.

Our High Availability Solutions are tailored to meet our customers' individual requirements. These services include custom analysis and design services, infrastructure assessment, software and hardware provisioning, testing and implementation procedures.

Key Methodologies:

Asparian works with the clients to analyze their current IT environment against the availability requirements of the business. We incorporate our knowledge across the infrastructure and leverage our expertise in proven methodologies such as:

- Information Lifecycle Methodologies (ILM)
- IT Infrastructure Library (ITIL)
- Business Continuity Methodologies by the Business Continuity Institute (BCI) and
- Disaster Recovery Institute International (DRII).

Our Approach:

Risk Assessment

The realistic appraisal of potential risks that could take place and impact a company.

Business Impact Analysis

Determining the likelihood or probability of a risk event happening and the size of impact it would have upon the business.

Strategy

Taking the critical risks identified in the Business Impact Analysis and deciding the best method of 'mitigating' these risks, i.e. reducing the likelihood a risk will happen and establishing protective measures to ensure if the risk does occur, the business can deal with the crisis and can quickly return to business as usual.

Plan Development

Document the strategies that have been decided upon and to record the information and processes necessary to ensure successful implementation of those strategies.

Testing and Rehearsal

Two main types of test are normally used - the 'table-top' test and a real-life exercise. A table-top test consists of a simulated scenario that does not actually involve 'invoking' (activating) the Plan. A real-life exercise is where the plan is invoked and staff and systems are tested as if the real event was happening. Lessons learned from testing and rehearsals are incorporated back into the plan.

Maintenance

As your business grows and changes, High Availability plans grow and change as well. The process must be continuous, if the business is to remain protected and its future survival is to be assured.

Asparian's High Availability Services are designed to minimize disruptions that affect your company's IT systems, data, applications and people. Our High Availability solutions streamline every aspect of enterprise including networks, applications, middle-tiers, databases, storage and disaster recovery.

►► Key Features:

- Risk Assessment
- Business Impact Analysis
- Strategy
- Plan Development
- Testing & Rehearsal
- Maintenance

►► Key Benefits:

- Identify Single Points of Failure
- Improve Productivity
- Increase Customer Satisfaction
- Meet Compliance Requirements
- Meet Customer Commitments
- Meet Service Level Agreements
- Minimizing Downtime
- Optimizing Availability
- Reduce Risks of Lost Revenue
- Reduce Unscheduled Downtime
- Streamline Technology Processes

►► Key Services of Interest:

- Business Continuity
- Disaster Recovery
- Monthly Managed Support
- Training & Education

►► Questions about our services, please visit www.asparian.com or contact us at 1 (800) 880-6090