

Database Management Services

Disaster Recovery Design

OTHER DATABASE SERVICES

- Sybase Database installation and customization
- Automated application deployment.
- Sybase database administration (log and space management).
- Sybase backup & recovery.
- Sybase database design and layout for maximum performance.
- Pro-active database monitoring via event-driven tools and scripts.
- Sybase Transact SQL coding. Sybase Consulting Support.

The Disaster Recovery Design Service Package allows for a customer to plan for the immediate recovery from adverse events such as natural disasters, technological failures, human error, or intentional harm by restoring operations as quickly as possible, recovering as much information as possible and return to normal operations.

The customer will receive a Business Continuity Processing strategy document that documents weaknesses in their infrastructure, identifies gaps in their architecture and details the recommended architecture and software building blocks to meet their stated business continuity needs. In addition, they will also receive a MS Project Plan detailing the steps to deploy a pilot architecture and tasks for post-implementation support.

Business Continuity: Validated response plan in the event of hardware or software failure that will improve system uptime should an adverse event occur.

Predictability: Provides a plan and methodology to implement changes necessary for business continuity needs.

Deliverables & Activities

The Deliverables from this Service Package are:

- Business Continuity Processing (BCP) document detailing the recommended architecture, software building blocks and ideal hardware that take into consideration the critical success factors, risks and constraints identified by the customer.
- High-Level Project Plan document detailing a build out for production implementation and post-implementation support.
- It establishes that baseline and implements a validated response plan in the event a hardware or software failure should occur, restoring operations as quickly as possible, recovering as much information as possible

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- It creates an implementation foundation that will allow the customer to continue to add applications/systems according to a well defined plan
- It facilitates effective co-ordination of recovery tasks
- Reduces the complexity of the recovery effort.

The BCP document will detail the following:

- **Critical Success Factors:** Objectives that must be achieved by the candidate architecture to meet the stated business goals. Candidate architectures will be measured on their ability to meet all or most of the objectives.
- **Risks:** The risks of implementing this proposed architecture are detailed coupled with suggested mitigation strategies to reduce the stated risk. For example: training schedules for staff or introduction of new technology.
- **Constraints:** The constraints to any architecture are those factors that force certain boundaries against the presented designs. The constraints are not necessarily negative in nature; these constraints allow the design to be aware of current environmental characteristics and the ability of the design to fit in this existing environment.
- **Recommended Architecture:** An explanation of the recommended overall architecture includes matching the architecture features to the requirements captured in the joint sessions. Topology diagrams are included to assist with the explanation of the architecture components.

Our consultants have specialized tools and scripts that they bring as part of their 'Tool Kit' to quickly gather information and examine the environment to find the current weaknesses that imperil ongoing system operations and threaten prompt system recovery should disaster strike and undertake risk evaluation and develop a series of strategy options. After the approval they document the Disaster Recovery Plan for your IT Infrastructure, people and process, train staff and undertake a variety of tests.

For more information about our Disaster Recovery Design Services, contact an InfiOp Consulting representative today by visiting www.infiop.com.

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