



I.T. Disaster Recovery

COMPANY

ekko Consulting, Inc. delivers information security and technology consulting services; that helps our clients, maximize IT investments and secure assets that are important to them.

METHODOLOGY

Early on in our DR service process we baseline an organization's DR posture, understand and document business processes and scope the environment. Based on the initial "establish" phase we move onto Design, Development and testing of the DR plans with you.

WHAT TO EXPECT

We have a methodology and toolkit and we tailor our approach depending on your organization's objectives. We train your employees in DR/BC practices and our framework is easy to maintain and understand.

OUR CUSTOMER COMMENTS...

"Update looks good. We are definitely on track. EKKO Consultants have been great in providing guidance and managing the DR project"

INTRODUCTION

Business continuity (BC) and disaster recovery (DR) are closely related and are often used interchangeably; both are designed to minimize disruption to an organization's business in the event of a disaster e.g. earthquake, fire.

BC planning goes beyond IT related items and encompasses risk management activities to minimize risks to revenue and business operations. DR planning defines the plan to restore operations and processes back to normal in an orderly and timely manner. DR planning could be considered a subset of BC planning.

IT Disaster recovery is the process of restoring critical operations, applications and related infrastructure back to a normal production state after an event, that is classified as a disaster, has occurred.

The increasing reliance on information technology and business critical information in recent years presents, those charged with managing and supporting IT systems, the challenge of maintaining higher levels of system and data availability; whatever event may occur that could potential disrupt the integrity or availability of the information and system.

SERVICE & APPROACH

Our initial activities help us understand the in which stage the in-scope information and supporting systems are at in terms of DR maturity. We use the following tiers to benchmark your environment.

- Tier 0: No off-site data – Possibly no recovery
- Tier 1: Data backup with no hot site
- Tier 2: Data backup with a hot site
- Tier 3: Electronic vaulting
- Tier 4: Point-in-time copies
- Tier 5: Transaction integrity
- Tier 6: Zero or near-Zero data loss
- Tier 7: Highly automated, business integrated solution

Once we understand the environment and have completed the business impact analysis we are able to move to the design phase. In the design phase we outline the DR strategy, identify critical assets and resources and document the right plan for your organization's recovery objectives. Once design is complete we move to the develop phase where we document DR procedures and work with you to implement any technical recommendations we have provided to support your recovery objectives. Once the development stage is complete we then define how the DR processes are tested to ensure your IT employees are knowledgeable in the DR process and also to determine that DR processes and procedures are accurate and meet your recovery objectives. We work with you to ensure your DR Team is trained; procedures are maintained and tested as your IT environment changes by supporting you in continuing to update and test the environment.

SERVICES SUMMARY

- ISO27001 Certification
- ISO27000 Consulting
- IT Metrics and Reporting
- Management Dashboards
- IT Disaster Recovery
- Security Policy Management
- Information Security Strategy
- Compliance & Audit
- IT Baseline
- Technical Documentation

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