

Disaster Recovery

Develop Risk-Mitigation Strategies Through Informed Decisions

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Disaster Recovery Readiness

Unthinkable a few short years ago, the Information Age has created critical dependencies on the availability of information for today's enterprises. As a result, enterprise business processes have quickly evolved to help harvest and manage this wealth of information. Today, most organizations' core processes are now totally dependent on the availability of information. When certain events disrupt the flow of information, the effective execution of these processes can be severely impacted or even disabled. In some industries when the information stops, so does the business.

With this increased reliance on information, information technology risk management has become increasingly complex. The potential threats to information availability have grown exponentially with the dependencies on technology. Historically natural disasters, equipment failures, and process error-induced interrupts have been the primary threats to infrastructure stability. Now, these threats are overshadowed by those originating from malicious intent and overloads on the global infrastructure. Together with competitive pressures and market demands, these threats to infrastructure stability have redefined the need for effective and thorough risk-based continuity planning.

Blending Technical and Business Expertise

StorCOM's business is focused on the management, movement and protection of data. With our unique blend of technical and business acumen, we fully understand the complexity of risk management. We use our experience to rapidly provide a current assessment of your environment and identify technology options and alternatives for your consideration.

We understand that each company has a unique set of needs which is why the first step in our Disaster Recovery Assessment is to understand your business, the topology of your infrastructure, and the criticality of the associated processes, applications and Systems. We are then able to provide a customized analysis and solution set to fit your particular situation.

Many factors can influence the scope of a disaster recovery solution. Business hours, availability needs, e-commerce strategies, data criticality, regulatory implications and many other issues are considered during the assessment and recommendation process. Our assessment studies can take anywhere from two days to two weeks, depending on the complexity of your environments and the scope of the engagement. Once the assessment is complete, we then work with our various teams to compile our findings and generate applicable recommendations.

The StorCOM Assessment methodology contains three distinct phases each with their own deliverables.

- **Discovery**
- **Analysis**
- **Recommendations & Findings**

StorCOM will gather data in the following audit areas in our Disaster Recovery Assessment service:

- **Facilities**
 - Security
 - Monitoring
 - Power
 - Environmental
- **Wide Area Network (WAN)**
 - Security
 - Redundancy
- **Local Area Network (LAN)**
 - Security
 - Redundancy
- **Systems**
 - Hardware Configuration, Capacity and Utilization
 - System Software
 - Key Applications
 - Virtualization
 - Monitoring
- **Data Protection Strategy**
 - Date Ageing
 - Backup Strategy
 - Archive Strategy
 - Data Vaulting Strategy
- **Applications and Databases**
 - Business Criticality Review
 - Cost of Downtime Review
- **Downtime Analysis**
 - Recovery Point Objective Review
 - Recovery Time Objective Review
- **Risk Analysis**
 - Review options to reduce or mitigate risk
- **IT Policy and Procedure Review**
 - Operations Procedure Review
 - Configuration Management Review
 - Inventory Management Review

Following the completion of the business criticality and infrastructure analysis the StorCOM consulting team will deliver a custom Disaster Recovery Analysis Report and provide a complete risk assessment of your environment.