IT disaster recovery and resilient architecture

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Global Business Consulting

Organizations regularly grapple with challenges such as recovery from information technology (IT) disruptions, safeguarding sensitive data, maintaining operational continuity and building an adaptable IT infrastructure. A comprehensive IT disaster recovery plan (IDTR) is more than just a safety net; it's a strategic asset that fortifies resilience and turns potential threats into opportunities for growth and innovation.

Are your IT systems resilient?

Cyberattacks and other disruptions have a costly impact in highly interconnected business environments. IT departments are also subject to the rapid pace of technological advancement.

Some of the most common challenges that IT departments face in today's risk environment include:

- Keeping up with evolving technology requires organizations to invest in continuous learning and adaptation.

- As technology becomes more sophisticated, so too are the threats, making robust cybersecurity protocols a necessity for greater protection.

- With regulations evolving alongside technology, ensuring compliance becomes an ongoing challenge.

- The sheer volume of data produced today presents unique challenges in terms of data management, storage, analysis and security.

Business outcomes of our solutions

Improved business and IT alignment, better risk and compliance management and enhanced confidence in ITDR program capabilities.

Increased uptime and diminished outage impact. Minimized metrics, such as potential data loss and disruption costs.

Smooth failover and failback resulting in little or no operational impact due to advanced replication solutions and techniques.

A robust disaster recovery plan identifies key assets, enables swift recovery and ensures continuous operations for a resilient architecture. Protiviti's seasoned approach pinpoints root causes of complex issues, enabling the creation of immediate remedies and strategic long-term plans.

Case study:

Healthcare provider improves IT disaster recovery through a roadmap

NEED

This client aimed to enhance its business continuity management program through an ITDR roadmap. They faced collaboration challenges with 90 stakeholders, limited vendor knowledge, outdated technology, minimal IT redundancy and reliance on homegrown data centers.

SOLUTION

We identified key business and IT application owners, setting a path towards ITDR and business continuity development. We conducted over 50 interviews, an extensive documentation review and technology process analyses, which helped determine failover priorities.

BUSINESS OUTCOME

We provided recommendations for an enterprise risk assessment, technology resilience and data center intelligence. We integrated 40 priority IT applications needing ITDR for life-preserving treatments, reducing downtime by over 25% and enabling faster client response.

How Protiviti can help:

We help organizations minimize business and supply chain disruptions during disasters, reduce operational risk and improve customer satisfaction, experience and compliance.

- Design, architect and implement tools to improve resiliency.
- Review IT systems and assets to improve operational understanding and reduce the loss of critical business data.
- Assess current program capabilities and develop a roadmap to achieve the program's target state maturity level and implementation.

Our approach

Protiviti's approach helps organizations plan for, assess and recover from unexpected or adverse disruptive events. With our experts by your side, you will gain confidence in building and operating a resilient infrastructure that preserves the confidentiality, integrity and availability of your critical assets and operations.

Disaster recovery (DR) strategy and planning	Site and system recovery	IT asset configuration management	Backup and archival	Cloud-based recovery	Disaster recovery as a service (DRaaS)

Ready to transform your business?

Let's create a tailored strategy for your success.

LEARN MORE

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