

Achieve Business Resiliency

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How Will You Achieve Business Resiliency to Support Non-stop Digital Business?

Resiliency is an organization's ability to stand strong in the face of adversity with the confidence that no matter the origin of the disruption, they can efficiently and effectively recover. To a modern IT organization, this is about aligning their security, data protection, and availability strategies with business priorities and enterprise risks rather than following a traditional approach linked to infrastructure layers. This ensures that business processes are tied to applications since that's actually how users consume the services.

Commitment to “non-stop digital business” requires reducing as much downtime as possible for customers, ensuring that no transactions are lost, and harnessing a broader range of resiliency capabilities across private, public and hybrid clouds without sacrificing security and governance. Toward that end, it is imperative that enterprise-wide risks, threats, and dependencies are fully understood, and requirements are captured before aligning an IT strategy and roadmap.



Attributes of resilient digital businesses



Explore Dell Technologies business resiliency services



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Attributes of Resilient Digital Businesses

Dell Technologies has helped many organizations improve their resiliency posture in support of digital business. Here are a few common elements of each of these improvement programs.

1 Establish consensus on business outcomes such as cost optimization and reinvestment, end-user experience, time to market and workload/application prioritization. This step sets the stage for sustainable resiliency modernization journey.

2 You cannot make good decisions without good data. Business Impact Analysis and business process, applications and systems mapping establishes a good foundation to develop a strategy that will align to business requirements.

3 Automate everything possible to speed up and streamline manual processes. DR orchestration is heavily resource and documentation intensive. Automation speeds the process.

Learn more about [Business Resiliency](#), [Application Continuity](#), and [Cyber Recovery](#).

4 Be prepared to manage planned and unplanned downtimes by implementing Application Continuity. Failover and failback groups of applications as opposed to the entire datacenter. Be able to regularly fail over whole business processes and run for a period of time in an alternate facility.

5 Explore public cloud for Disaster Recovery including backup and archive.

6 Design a well-run data protection program to ensure data is protected and meets business recovery SLAs.

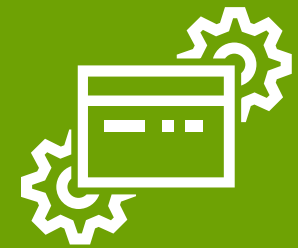
7 Prepare for evolving cyber threats by implementing a Cyber Recovery Solution and ensure business-critical data is “air-gapped” and ready for recovery.


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Dell Technologies Business Resiliency services are focused on helping customers build a wide range of availability and recovery capabilities, impacting technologies and policies, and driving confidence in recovering from any type of outage. **Our services work in combination to provide a full spectrum of business resiliency.**



Availability

Ensure mobility of applications and business processes by modernizing legacy monolithic architectures to highly virtualized, API based environments leveraging virtualization, automation and orchestration.

Minimize downtime by architecting continuous application availability and/or rapid recovery.

Focus on RPO architecture and minimize lost transactions.



Operational Recovery

Cost-optimized data protection, aligned to enterprise-wide risk management.

Leverage infrastructure-as-code automation to repave new environments and speed large scale recovery.



Cyber Recovery

Prepare for emerging threats by implementing an air-gap cyber recovery vault that leverages Technology to enable data Immutability, Process Automation and Security Analytics.

Secure intellectual property, application and critical data required to recover and return to production from a destructive cyber-attack.

Harden your systems.



Disaster Recovery

Set strategy and implementation details, including out-of-region failovers and cloud DR.

Improve confidence and efficiency of DR operations through regular testing.



Business Continuity

Risk and Crisis management and work closely with IT DR, and ensure continuity of operations.

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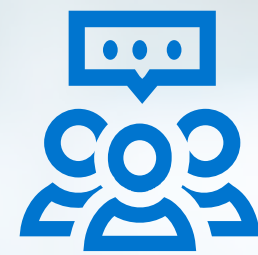
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Start the process of delivering improved resiliency for non-stop digital business with Dell Technologies Services.



OUTCOMES

- Engineer reliability across the stack for better service availability
- Demonstrate operational and cyber recovery in addition to disaster recovery
- Pivot to a business continuity vs. technology approach
- Balance cost and risk based on defined strategic and tactical goals



PROCESS

- Rigorous testing objective and detailed success criteria defined and validated
- Technology restoration, policies and procedures documentation current, complete and comprehensive
- Threats and risks understood and ranked with mitigation strategies in place



TECHNOLOGY

- Alternate site capable of supporting business operations
- Business and IT alignment on application prioritization and RPO/RTO requirements
- Risk and threat mitigation documented, executable and approved by management



ADOPTION

- Executive management commitment
- Strategic and tactical program planning processes
- Key personnel trained and ready to respond
- Emergency response and crisis comms developed and tested
- Formalized training and awareness program exists



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Take the Next Steps

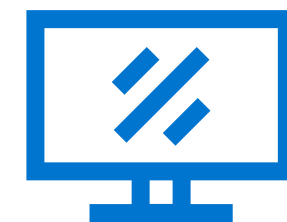
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Dell Technologies Services can help no matter where you are with your remote workforce productivity and digital business initiatives. We can help you unify stakeholders through clarity of vision and identify next steps to achieve your desired future state. Our collaborative approaches and proven methodologies combined with our portfolio are designed to help you achieve a more productive and agile business now and in the future.

Contact your Dell Technologies representative to hear how we can help you.




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63% of companies have experienced data compromise due to an exploited vulnerability: Forrester Consulting Thought Leadership Paper Commissioned by Dell, BIOS Security—The Next Frontier for Endpoint Protection, June 2019
64% of respondents would blame an enterprise for the loss of their data in an attack —not the hacker: Forbes, 50 Stats Showing Why Companies Need To Prioritize Consumer Privacy, June 2020