

## Application Continuity Automation Services

Automate and simplify  
business recovery



### Business Challenge

Traditional disaster recovery methods, while effective, often fall short in providing the seamless, automated solutions required for modern enterprises. Today, organizations are struggling to adopt an application recovery methodology, even though this shift is paramount for increasing their resilience and enabling more granular recovery capabilities.

Dell Application Continuity Automation Services evolve customers from traditional disaster recovery to a modern state by leveraging our application continuity methodology integrated with advanced automation tooling. This approach supports proactive and reactive application continuity with the option to seamlessly orchestrate workflow switchover or automatically switch one or more applications from one data center to another. This reduces complexity, ensures minimal disruption and maximizes uptime, which is critical for maintaining business operations and customer satisfaction.

### Optimizing Disaster Recovery

Integrating our application continuity methodology with recommended automation tooling reduces challenges in managing disaster recovery operations. This enhances the efficiency and reliability of failover and failback processes, ensuring that applications remain available and operational, even in the face of unexpected disruptions.

Using automation makes processes repeatable and consistent, building confidence in your ability to handle disruptions effectively. Additionally, the methodology and resulting services offer a maintainable solution that can adapt to changing business needs and technological advancements across your IT environment, ensuring that the continuity solution remains relevant and effective over time.

The Global Data Protection Index (GDPI), a survey of 1500 IT and security decision makers from organizations around the world, found that

**65%**

Are not very confident their organization could fully recover systems/data from all platforms<sup>1</sup>

**74%**

Concerned that backup data could become infected or corrupted<sup>1</sup>

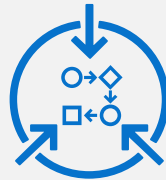
<sup>1</sup>[Dell EMC Global Data Protection Index, 2024](#)

## Our approach

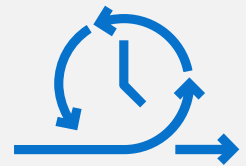
- **Requirements and Planning:** We begin by identifying and planning the automation of business continuity orchestration workflows. This involves understanding the specific needs and requirements of the business to tailor the solution accordingly, and preparing for a future, broader rollout to strengthen the organization's resiliency program.
- **Implementation and Integration:** We implement and integrate the orchestration and automation tools, provide formal training and share best practices for smooth integration into the target IT infrastructure.
- **Configuration:** We configure asset connections and workflow orchestration so that all components work together harmoniously.
- **Testing and Verification:** Rigorous testing and verification of workflows for connected workloads are conducted to ensure that the system operates as expected.
- **Operationalization and future planning:** Finally, we operationalize the solution by setting up testing, monitoring, and alerting mechanisms to ensure any issues are promptly identified and addressed, maintaining the continuity of applications. We also provide a roadmap for future automation, including implementation options.



Automate to  
manage complexity



Enable application-level  
recovery methodology



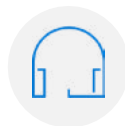
Accelerate  
resiliency maturity

## Streamline disaster recovery with Dell

Application Continuity Automation Services provides businesses with a modern, efficient, and reliable solution for maintaining application availability. By applying continuity methodology, utilizing advanced automation tools, and enabling optional AI functionality, we assist businesses in evolving from traditional disaster recovery to a scalable modern application continuity solution.



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