

Disaster Recovery and Technical Resilience

Building the always-on enterprise



Deloitte.

aws  competency

Deloitte is an AWS Premier Consulting partner and has achieved AWS Financial Services Competency

Industry Trends

Organizations spend millions of dollars on Disaster Recovery (DR) solutions that rely on tight interconnectivity, replication, redundancy, and open networks designed to support recovery from physical disruptions. During a cyber incident, these technologies can both complicate the recovery process and extend the adversary's reach. Cloud computing offers the potential for new approaches to guard against cyber attacks and other digital business disruptions. Deloitte helps organizations establish a cloud-first, always-on strategy as part of a larger program to improve cyber security and resiliency in the growing digital economy.

Offerings Overview

Through new risk management strategies, innovative architecture, and redesigned operating models, Deloitte Risk and Financial Advisory's Technical Resilience services leverage the power of AWS to help clients promote business continuity across their organizations, improve cyber risk postures, reduce costs, and increase operating efficiency.

Strategy & execution

- **Cloud Resilience Workshop** – An interactive workshop that explores current state obstacles and develops a tactical and strategic roadmap to implementing resilience in the cloud
- **Resilient Design** - Design technical architecture, governance model, and standards that propel strategies across the enterprise
- **Implementation** – Secure, modular, and monitored AWS services with automatic failover capabilities
- **Testing** – Tools that test the reliability, security, resiliency, and recoverability of cloud services

Sample deliverables & outcomes

- Resilience roadmap
- Reference architecture
- Solution architecture
- Operating model
- Test execution

Financial Services Partner Offerings

AWS Partner Network (APN) Consulting Partners are professional services firms that help customers design, architect, build, migrate, and manage their workloads and applications on Amazon Web Services (AWS). Accelerate your cloud transformation with Consulting Partners that have attained AWS Financial Services Competency by demonstrating technical proficiency and proven customer success. [Visit offering on Solution Space](#)

Benefits

Technical Resilience provides the ability to withstand disruptions to digital businesses.



Always-on enterprise

Aligns all organizational elements to support zero downtime expectation



Improved cyber risk posture

Protect against evolving cyber threats



Risk optimization

Agile solutions align risk mitigation spend to actual disruptive events



Cost savings

Focus on scalable and rapidly provisioned solutions over redundancy

Customer Reference

Customer problem: A global media company was migrating to AWS, but its planned design did not provide the service availability and resiliency the business required

How we solved it: Deloitte leveraged our AWS Technical Resilience Reference Architecture to assess the resiliency of the customer's current environment, identified critical service and data interdependencies, recommended adjustments in design and migration plans, developed resiliency runbooks explaining core resiliency processes, and developed a roadmap for broader implementation

Value to customer: The company improved service availability for critical business processes, thus increasing end-customer satisfaction and reducing costs for its core digital offerings

About Deloitte

Deloitte's Cloud Engineering focuses on enabling our customers' end-to-end journey from on-premises to cloud, with opportunities in the areas of Cloud Strategy and Op Model Transformation, Cloud Development & Integration, Cloud Migration, and Cloud Infrastructure & Managed Services.

Deloitte on AWS

Deloitte and Amazon Web Services (AWS) work together on a holistic approach to our customers' business transformations. We understand the compliance, governance, data, cyber risk, and regulatory issues that impact their business goals.

Getting started

[Contact AWS and Deloitte](#)



About AWS: For 10 years, Amazon Web Services has been the world's most comprehensive and broadly adopted cloud platform. AWS offers over 100 services for compute, storage, databases, analytics, mobile, Internet of Things (IoT) and enterprise applications from 49 Availability Zones (AZs) across 18 geographic regions in the United States, Canada, Europe, Asia, Australia and South America. AWS services are trusted by more than a million active customers around the world – including the fastest growing startups, largest enterprises, and leading government agencies – to power their infrastructure, make them more agile, and lower costs. To learn more about AWS, visit <http://aws.amazon.com>.

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