

# Disaster Recovery

Centrally managed disaster recovery for “always open” banks and financial services companies.



Today’s financial institutions are under increasing regulatory pressure to ensure sufficient disaster recovery (DR) and business continuity (BC) plans are in place. These plans—required by the Federal Deposit Insurance Corporation (FDIC)—cover not only physical facilities, such as data centers, branches, and ATMs, but also their digital and virtual presence, such as online and mobile banking.

## Overview

Financial systems and data must be continuously available so that employees can better serve customers, and customers can always access their important financial information. Just one hour of downtime can negatively impact your company’s revenue and reputation. Extended outages could prove costly.

Large volumes of transactions and customer data generated by banks and financial services companies make it physically and financially impossible to perform daily backups. These fast-growing data volumes subject banks and financial services firms to stricter SLAs for backup windows, recovery time objectives (RTOs) and recovery point objectives (RPOs).

Disaster recovery solutions deliver:

- Optimized DR planning for lower costs and greater efficiency
- Centralized DR management for lower risk and increased IT productivity
- Integrated backup, DR and archiving for more comprehensive protection
- Proactive compliance that assures your institution’s world-class reputation
- Reliable, “always open” access for a seamless customer experience

To prove compliance with these regulations, financial institutions need to back up and restore systems and data quickly—while protecting cardholder and other sensitive data.

## The Solution

Disaster recovery (DR) solutions for financial services organizations have a simple, mission-critical goal: restore critical IT services as quickly as possible to minimize disruptions to core business operations and the customer experience.

We can help you define or refine your disaster recovery plan based on a cost-benefit analysis of the value of your data versus the cost of maintaining backup facilities. The least expensive option, a cold site, does not include copies of data from the original location whereas a warm site includes essential hardware and some backup data, but is not fully synchronized with the site. Hot sites, the most expensive option, include a full computer system and complete backup copies of data fully synchronized with the original site.

With a solid plan in hand, we can assist you with choosing comprehensive, high availability DR solutions that meet your specific needs—whether you’re a small community bank with a single location or a major financial services firm that processes millions of transactions daily.

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An industry-leading DR solution can also include backup and archiving as well for a more efficient, cost-effective and predictable solution. An integrated backup, DR and archiving solution allows you to centrally manage these processes to minimize risk and increase compliance.

You'll not only ensure continuous operation of your financial institution's core systems, you'll ensure that employees can extend continuous service to your customers.

## Benefits

- Assists with disaster avoidance and failover planning for more comprehensive protection.
- Ensures availability of financial systems and customer data without impacting operations.
- Reduces backup and recovery time to better meet RPO and RTO objectives.
- Improves productivity with continuous data access across the financial institution.
- Centralizes DR management for more simplified data protection and greater productivity.
- Optimizes storage and media use for lower costs and greater efficiency.

## Continuous Availability, Improved Customer Care

Deliver high availability and centralized management across all applications and heterogeneous platform technologies—including branch applications, payments and trading operations and other core financial systems—to ensure continuity of IT operations. You'll not only eliminate the impact of planned downtime, you'll reduce the impact of unplanned downtime with failover capabilities that require no intervention on your part. Employees will have continuous access to customer data, allowing them to continue to serve customers without interruption, while customers can seamlessly access data anytime, anywhere and using any device.

## Lower Costs, Improved Productivity

Many financial applications are subject to aggressive 24x7 service level agreements. Meet aggressive RTO and RPO requirements with advanced technologies—such as disk backup, deduplication, snapshot and other solutions—that allow you to consolidate at the failover site and manage backup operations centrally.

Plus, you can easily integrate backup and archiving processes with DR solutions across a wide range of heterogeneous environments, both physical and virtual. With these advances, your DR solution can protect system-wide IT resources as well as smaller sites and Tier 2 applications.

## Pathway to Cost-Effective, Compliant Disaster Recovery

For financial institutions, especially smaller banks and credit unions already strapped for resources, disaster recovery projects are among the easiest to transition to a cloud computing model. Reduce costs by eliminating your backup data center and associated operating costs and increase IT productivity by re-focusing DR administrators to other higher priority projects that drive greater business value. You can also increase the security of your resources and data, and facilitate compliance by reducing the speed-to-recovery time that regulators demand.

## Why Choose PC Connection for Financial IT Solutions?

As a leading National Solutions Provider, we've been trusted for more than 30 years to connect people with technology that enhances growth, elevates productivity, and encourages innovation.

Our team aspires to continually improve the customer experience with integrity, expertise, and collaboration. Our consultative approach fosters client relationships that facilitate complete solutions designed to profoundly improve operations and increase the value of IT. PC Connection stands ready to deliver, install, and maintain all technology nationwide by leveraging our top-tier vendor partnerships and internal professional services expertise.

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