SOLUTION BRIEF: CA RECOVERY MANAGEMENT

How can you help protect and guarantee availability of the information that drives your business?

Transforming IT Management

CA Recovery Management automates, integrates and simplifies critical data protection and recovery tasks — making business-critical information and applications continuously available, people more productive and companies more efficient, flexible and risk-resistant.

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Overview

Challenge

Your organization continuously depends on its critical information to do business. However, ever-evolving compliance, governance and risk challenges, business operations and the constant drive toward greater efficiency all amplify the challenges of information protection and recovery. You need a solution that automates, integrates and simplifies your organization's entire disaster recovery (DR) life cycle, from testing through deployment and refinement to real-time operational management. It is essential to have a solution from a vendor that understands your challenges and requirements.

Solution

CA Recovery Management delivers the features and performance you really need: total protection and reliable recovery in a simple, easy to manage solution. It incorporates application-aware high-performance backup with replication, continuous data protection, automated application failover and automated, non-disruptive DR testing so you can apply protection based on the value of the data to your business. A simplified interface along with new centralized management capabilities allows you to organize, monitor, and configure your entire backup environment resulting in greater manageability and lower operating costs.

Benefits

Your organization needs the best available data recovery solutions to maximize business continuity while minimizing risk. For IT, CA Recovery Management helps you to achieve comprehensive, policy-driven enterprise data protection that minimizes operational disruptions after any data loss. It also seamlessly integrates with incumbent IT management solutions, simplifying and extending enterprise IT management. For your business, CA Recovery Management means more available, secure data, applications, productive users and more resilient enterprises.

CA Advantage

CA Recovery Management offers a unique combination of flexibility, functionality and interoperability that provides you with enterprise-wide, multi-platform data protection and recovery. These features translate directly into improved operational business and IT efficiencies unmatched by competing offerings. They help you to reduce operating costs and deliver robust responses to compliance, governance and risk mitigation requirements. CA Recovery Management also offers uniquely integrated features for automated DR plan testing. This feature delivers both business value and peace of mind, by verifying that backed up information can be recovered. CA Recovery Management is supported by CA's strategic commitment to focus upon unified and simplified Enterprise IT Management (EITM). That commitment includes a large, growing ecosystem of industry allies and partners, with a comprehensive portfolio of supporting services.

Next Steps

CA Recovery Management can help you meet these goals in ways that are economical, effective and flexible. Visit ca.com/solutions or contact your CA representative today to learn more about the most powerful integrated data protection and recovery system available.

CHALLENGE

Your Data Is Your Business — So How Can You Protect It?

Data — your organization's intellectual property (IP) — defines every aspect of the business, from customers, employees and partners to critical business policies, practices and processes. The significance of your organization's data grows every day — growth that is being accelerated by increasing compliance, governance and risk mitigation requirements. Increasing reliance upon IT-empowered collaboration and other business tasks makes data even more critical and valuable. Meanwhile, threats and challenges to the integrity of that data continue to grow and multiply. These threats and challenges extend to the distributed IT and business operations that support multiple IT platforms and environments.

Data Protection: More Than Just Backup

Your business therefore needs more than simple data backup protection — it needs to protect all of its critical information, wherever that information resides. It also needs to recover data quickly and completely after a loss, whether caused by a natural disaster or malicious attack.

A full range of protection options are essential in order to achieve these goals — options that are configurable based upon business goals, needs and constraints. To keep those protections up to date, your organization requires effective, proven, repeatable and scalable processes for DR — processes that must be tested regularly to remain effective.

Perhaps the most challenging aspects of data protection are that every strategy must also effectively increase operational efficiencies, mitigate risks and reduce costs. To achieve these goals, you need the ability to automate repetitive data protection and recovery tasks with a solution that consolidates and integrates all data protection management efforts with one another — a solution that is based on an enterprise IT management architecture.

SOLUTION

CA Recovery Management: A Complete Solution for Data Protection

CA Recovery Management delivers the comprehensive, integrated data protection and recovery features your organization wants and needs. It does so via robust, proven technologies unified behind a single, simplified interface. These technologies enable multi-tiered data protection driven by business goals, needs and policies, across multiple hardware and software platforms.

CA Recovery Management combines proven, powerful solutions — CA ARCserve® Backup, CA XOsoft™ Replication and CA XOsoft™ High Availability.

CA ARCserve Backup

CA ARCserve Backup delivers the most comprehensive data protection available today. It provides centralized control and advanced features designed to address your changing business needs. Features, like FIPS certified 256 Encryption to improve security, reports that provide actionable information optimizing backup and the SQL Express based catalog database with improved indexing to facilitate rapid recovery, all work together to provide organizations with greater control, higher operational efficiency, improved protection and overall cost savings.

It is a solution that delivers reliable "enterprise-class" data protection for a wide range of operating environments. In fact, because CA ARCserve Backup includes integrated anti-virus and encryption tools, it is the most secure "out-of-the-box" backup solution available today.

CA XOsoft Replication and CA XOsoft High Availability

This high-availability business continuity solution is based on asynchronous, real-time data replication with automatic failover and failback. It also offers integrated continuous data protection (CDP) to protect against data corruption, and automated DR testing to help ensure the recoverability of your critical business data and applications. CA XOsoft High Availability provides cost-effective business continuity for servers running Microsoft Exchange, Microsoft SQL Server, or Oracle databases, as well as Microsoft Internet Information Services (IIS) web servers, file servers, BlackBerry support and other applications, on both 32- and 64 - bit Windows servers. The web-based central management architecture and enhanced reporting capabilities provide you with greater operational control, while the CDP repository, with full text searching and end-user recovery capabilities, help you improve productivity. Designed to be modular, CA XOsoft Replication and CA XOsoft High Availability solutions fit into your existing environment to provide greater levels of data protection while working in conjunction with your existing data protection solutions.

CA ARCserve Backup for Laptops and Desktops

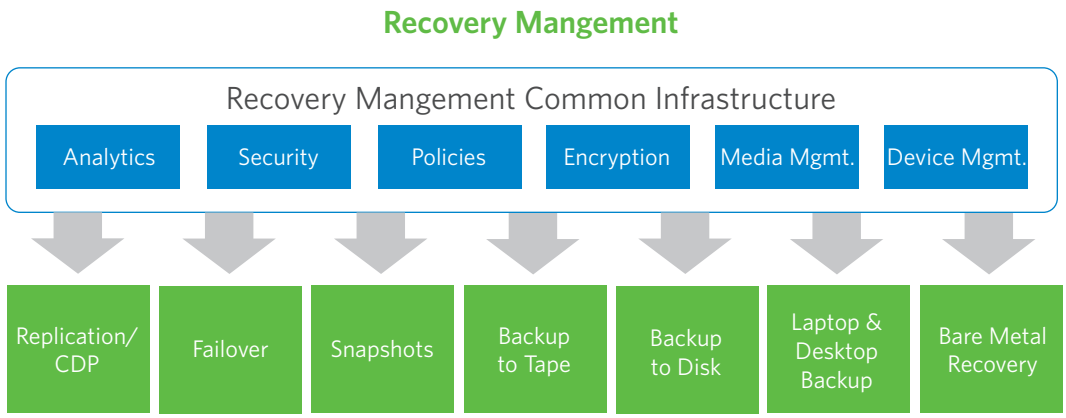
CA ARCserve Backup for Laptops and Desktops delivers transparent backup and restoration of data on Microsoft Windows-based laptop and desktop computers. Designed to scale from small departmental environments to large worldwide enterprises, it is easy to use and offers the advanced technology required to protect your environment without excessive hardware or staffing costs. The solution also offers you extensive protection against data loss or theft, human error and other challenges, whether PCs are in the office or on the road.

Figure A below illustrates how the various components of CA Recover Management support multiple key functions, united via a common infrastructure.

FIGURE A

The CA Recovery Management structure integrates the full continuum of data protection technologies to simplify and unify the protection and recovery of your business data..

CA RECOVERY MANAGEMENT SOLUTION STRUCTURE



BENEFITS

Comprehensive, Integrated Data Protection, "Ready for Business"

The features and technologies in CA Recovery Management make it a complete data protection and recovery solution that delivers you rapid and demonstrable business benefits. By making it easier to meet data recovery point objectives (RPOs) and recovery time objectives (RTOs), CA Recovery Management makes data continuously available and recoverable, resulting in efficient and productive people across the organization. By integrating multiple technologies behind a single interface and automating key tasks, CA Recovery Management helps you to eliminate errors, while reducing costs, operational risks and staffing and training requirements. And through support of business-defined, policy-driven data protection and recovery processes, CA Recovery Management contributes significantly to your compliance, governance and risk mitigation efforts.

Enterprise Strategy Group (ESG), a leading market-watcher, highlighted the strengths of CA Recovery Management in a February 2007 Research Brief. "CA is delivering on its promise to expand its next-generation recovery management platform with the integration of continuous data protection (CDP), replication and automated failover capabilities in its CA XOsoft WANSyncHA (High Availability) application availability solution [and] its ARCserve Backup traditional backup and recovery. The combined offering provides a continuum of data protection tools to meet all recovery objectives and more closely aligns data protection and business requirements in one easy-to-manage package."[1]

CA ADVANTAGE

The combination of proven, robust technologies into an integrated, easy-to-manage set of features and functions makes CA Recovery Management uniquely aligned with the business goals and data protection needs of almost every type of business.

Beyond Recovery Management: Enterprise IT Management

CA Recovery Management is an important part of CA's overall approach to transforming IT management. With our unique capabilities, CA can help you unify and simplify IT management across the enterprise for greater business results. Our Enterprise IT Management vision, proven Capability Solutions and expertise help customers govern, manage and secure IT. You gain the ability to manage risk, improve service, manage costs and align IT investments with the needs of the business.

Through CA Technology Services™ and our partners, we can help you assess your current IT situation and management needs, define your goals in terms of process improvement and implement solutions to help you gain measurable results as quickly as possible. Our structured, proven, phased approach draws on the expertise and best practice knowledge developed during thousands of successful projects in large and diverse organizations.

1 Whitehouse, Lauren, "CA Bundles Up: Integrates CA ARCserve and CA XOsoft WANSyncHA," Enterprise Strategy Group (ESG), Feb. 7, 2007.

Our CA Support global network of people, systems and services delivers unparalleled technical and customer support devoted to keeping your CA solutions operating at peak performance. We also offer all levels of training around industry best practices and specific solutions, as well as certification through CA Education. Our Unified Learning Approach helps you assess your training needs and develop a plan to address those needs to gain the most from your software investments.

CA's solution and vision are further supported by a broad ecosystem of partners, experienced in the implementation and support of CA offerings and expertise in a wide variety of vertical markets. Make sure to visit ca.com/solutions or contact your CA representative to find out how CA's partners and services can help your business take maximum advantage of CA Recovery Management.

NEXT STEPS

You know your organization's IP is the most critical and irreplaceable asset. You also know that:

- Data is increasingly critical to your business, especially given growing and changing compliance, governance and risk concerns;
- You need to deliver comprehensive, integrated data protection and recovery, without disrupting operations or exceeding budgetary and resource constraints;
- It's only going to get more challenging.

You should take a closer look at CA Recovery Management. It provides complete, comprehensive and consolidated data protection and recovery, including features for automated DR testing and CDP, protecting in ways unmatched by competitive offerings. It is designed to meet your organization's needs, today and tomorrow.

To learn more and see how CA software solutions enable organizations to unify and simplify IT management for better business results, visit ca.com/solutions.

CA, one of the world's largest information technology (IT) management software companies, unifies and simplifies the management of enterprise-wide IT for greater business results. Our vision, tools and expertise help customers manage risk, improve service, manage costs and align their IT investments with their business needs.

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Learn more about how CA can help you transform your business at **ca.com**

Transforming IT Management