



C1 & Dell: Advanced Data Protection & Backup Solutions

In today's fast-paced digital landscape, data is the backbone of business operations. Ensuring its security, availability, and rapid recovery is critical for business continuity, compliance, and resilience against cyber threats. C1, in partnership with Dell, delivers a cutting-edge, scalable backup solution designed to protect workloads across on-prem, hybrid, and multicloud environments. With enterprise-grade security, seamless integration, and expert-managed services, C1 ensures your data remains secure, accessible, and future-proof. Stay ahead of risks with a backup strategy that empowers your business to thrive.

Why Choose This Solution?

Enterprise-Grade Data Protection

- Built on Dell's industry-leading PowerProtect suite and powered with C1 Services, this solution ensures comprehensive backup, recovery, and security across diverse IT environments, from on-premises to hybrid and multicloud infrastructures.

Advanced Cybersecurity Integration

- Protects against ransomware, malware, and unauthorized access with multi-factor authentication, geofencing, anti-malware scanning, and proactive threat hunting to ensure data integrity and compliance.

Seamless Hybrid & Multicloud Backup

- Designed to support AWS, Azure, Google Cloud, VMware, and other platforms, providing organizations with flexible deployment options to optimize performance and cost-efficiency.

Faster, Reliable Data Recovery

- Minimize downtime and operational disruptions with rapid recovery capabilities, instant access to virtual machines, and automated policy-based backups that streamline disaster recovery efforts.

Centralized Management & Visibility

- A single, intuitive dashboard enables IT teams to monitor, manage, and optimize backup strategies across multiple locations and environments, improving operational efficiency.

Flexible Consumption & Scalability

- Offers on-prem, cloud, and Backup-as-a-Service (BaaS) models, allowing businesses to scale protection based on data growth while maintaining cost control and predictable pricing.

Compliance & Regulatory Readiness

- Helps businesses meet strict regulatory requirements (e.g., HIPAA, GDPR, CCPA) with secure, auditable backup solutions that align with industry standards for data protection.

Expert Deployment & End-to-End Support

- C1's team of certified professionals provides advisory, design, deployment, and ongoing management services, ensuring an optimized backup infrastructure tailored to your business needs.

Proven Success & Deep Dell Partnership

- As a Titanium Partner, C1 holds 16 Dell service competencies and has a track record of delivering successful backup and disaster recovery solutions for enterprises across healthcare, public sector, and private industries.

Cost-Effective & Future-Proofed

- Delivers long-term value with right-sized solutions, flexible licensing, and continuous innovation to keep pace with evolving data protection challenges.



Key Features

Comprehensive Backup & Recovery: Leverages Dell PowerProtect technology to provide full-spectrum data protection, including backup, replication, deduplication, and disaster recovery across on-prem, hybrid, and multicloud environments.

AI-Driven Threat Detection & Security: Integrates advanced cybersecurity features such as real-time anomaly detection, ransomware mitigation, geofencing, and automated malware scanning to proactively protect data from cyber threats.

Unified Management & Automation: Centralized dashboard with policy-based automation simplifies backup scheduling, monitoring, and restoration processes, reducing administrative overhead while ensuring compliance and governance.

High-Performance Data Restoration: Enables instant access to backups, rapid recovery of virtual machines, and minimal downtime with optimized restore points, ensuring business continuity in the event of failures or cyber incidents.

Scalable & Flexible Deployment: Supports multiple consumption models, including on-prem appliances, software-defined backup, cloud-based storage, and Backup-as-a-Service (BaaS), allowing organizations to scale seamlessly as data grows.

Benefits for Enterprises

Enhanced Business Continuity & Resilience: Minimize downtime and data loss with rapid recovery capabilities, ensuring seamless operations even in the face of cyberattacks, hardware failures, or natural disasters.

Stronger Security & Compliance: Built-in encryption, access controls, and compliance-ready frameworks help enterprises meet industry regulations (HIPAA, GDPR, CCPA) while protecting critical data from breaches and ransomware threats.

Reduced IT Complexity & Operational Costs: A fully integrated, automated backup solution reduces manual intervention, streamlines workflows, and lowers the total cost of ownership by optimizing storage and resource usage.

Scalability to Support Data Growth: Designed to accommodate expanding data volumes, hybrid infrastructures, and evolving enterprise needs, ensuring businesses can scale their backup strategy without disrupting performance.

Seamless Multicloud & Hybrid Integration: Enables flexible deployment across on-premises, private cloud, and public cloud (AWS, Azure, Google Cloud), allowing enterprises to optimize costs, improve agility, and maintain full control over their data.

Industries We Serve

Financial Services & Banking: Protects sensitive financial data, transaction records, and customer information with robust encryption, ransomware detection, and compliance-ready backup solutions (PCI-DSS, SOX). Ensures uninterrupted banking operations with rapid recovery in case of cyberattacks or data corruption.

Healthcare: Safeguards patient records, medical imaging, and electronic health records (EHR) while ensuring HIPAA and GDPR compliance. Enables secure, cloud-integrated backups to maintain data availability for critical healthcare applications, reducing downtime and improving patient care.

Retail & E-Commerce – Secures customer transaction data, inventory management systems, and online storefronts from cyber threats and data loss. Provides scalable, cloud-friendly backup solutions to ensure seamless online and in-store operations, even during peak sales periods.

Manufacturing: Protects intellectual property, operational technology (OT) data, and supply chain records with automated backup and disaster recovery. Supports industrial IoT (IIoT) environments by ensuring real-time data protection and minimizing downtime in case of system failures.

Public Sector & Government: Ensures the security and integrity of critical government databases, law enforcement records, and citizen services. Provides advanced compliance and disaster recovery solutions



to safeguard against cyber threats and data loss incidents.

Education: Protects student records, research data, and online learning platforms while ensuring compliance with FERPA and other data protection regulations. Offers cloud-based, cost-effective backup solutions to support hybrid learning environments and digital transformation in education.

How C1 Dell Data Protection & Backup Works

STEP 1

Assessment & Strategy Development

- C1's expert team conducts a comprehensive evaluation of your current backup infrastructure, identifying risks, gaps, and opportunities for optimization. A tailored backup strategy is then designed to align with your business needs, compliance requirements, and growth objectives.

STEP 2

Seamless Deployment & Integration

- The solution is deployed across your preferred environment; On-prem, hybrid, or multicloud. C1 ensures smooth integration with existing IT systems, applications, and virtualization platforms, minimizing disruption to operations.

STEP 3

Automated Backup & Data Protection

- Dell PowerProtect technologies continuously protect data with automated policy-driven backups, replication, and deduplication. Critical workloads, databases, VMs, and endpoints are secured through scheduled and on-demand backups.

STEP 4

Advanced Security & Threat Mitigation

- Built-in cybersecurity features, including multi-factor authentication, geofencing, ransomware detection, and anomaly monitoring, proactively safeguard your data against cyber threats and unauthorized access.

STEP 5

Centralized Management & Real-Time Monitoring

- IT teams gain full visibility and control through a single-pane-of-glass dashboard, enabling easy policy enforcement, performance tracking, backup verification, and automated alerts for potential risks.

STEP 6

Rapid Recovery & Business Continuity Assurance

- In the event of data loss, cyberattacks, or system failures, enterprises can instantly restore files, applications, and virtual environments. C1's expert support ensures fast recovery times, minimizing downtime and preserving productivity.

STEP 7

Ongoing Optimization & Managed Services

- C1 provides continuous support, system health monitoring, and proactive improvements to keep your backup solution efficient, scalable, and aligned with evolving business needs. Managed services are available for end-to-end backup management.



Why C1?

C1 is a trusted leader in enterprise data protection, combining deep expertise with a strong partnership with Dell to deliver best-in-class backup and recovery solutions. As a Dell Titanium Partner with 16 Dell service competencies, we deliver expert-driven, enterprise-grade data protection. Unlike traditional resellers, C1 provides end-to-end lifecycle services, from assessment and deployment to proactive monitoring and optimization. Our security-first approach integrates ransomware detection, multi-factor authentication, and automated malware scanning to safeguard data across hybrid, multicloud, and on-prem environments.

Additionally, C1's centralized management platform offers full visibility and control over backup operations, simplifying data governance, ensuring compliance, and reducing IT complexity. Our flexible consumption models, including Backup-as-a-Service (BaaS) and Dell APEX offerings, help enterprises manage costs efficiently while maintaining superior data resilience. Trusted across healthcare, finance, retail, and government, C1 provides the expertise, security, and reliability to protect your most valuable asset – your data!

Take the Next Step in Backing Up & Securing Your Most Important Asset

Protect your business with a scalable, secure, and expertly managed backup solution. Partner with C1 and Dell to ensure seamless data protection, rapid recovery, and compliance. [Contact us today](#) to schedule a consultation and fortify your data against evolving threats.