

To: Board of Trustees
From: Caleb Shore, Technology Director
Date: 8/5/25
Subject: Cohesity Backup Solution – eRate Cybersecurity Pilot Program

Dear Trustees,

I am writing to share the reasoning behind our decision to move forward following a competitive bidding process. We have selected **CompuNet** to provide and implement the **Cohesity backup solution** at a cost of **\$84,220.89**.

Why This Is a Critical Cybersecurity Investment:

- **Ransomware Resilience:** Backups are stored in an **immutable format**, making them tamper-proof even if the primary systems are compromised.
- **Fast Disaster Recovery:** Enables **quick restoration** of files, applications, or entire systems to reduce downtime and maintain continuity in instruction and operations.
- **Built-In Threat Detection:** Includes **anomaly detection and monitoring** features that integrate with cybersecurity protocols to help identify potential threats early.
- **Regulatory and Compliance Support:** Helps ensure protection of sensitive student and staff data in line with data security standards and legal expectations.

We received a total of **five bids** for this project. Each proposal was scored based on evaluation criteria, with **price being the highest weighted factor**, followed by functionality, support, and integration capabilities.

After thorough evaluation, the proposal from **CompuNet**, offering the **Cohesity solution for \$84,220.89**, received the highest score and was awarded the bid.

This investment is a vital step in our district's broader efforts to reduce cybersecurity risk, protect digital assets, and ensure that we are well-prepared to respond to cyber threats.

Thank you for your continued support as we work to improve the district's cybersecurity posture.

Sincerely,
Caleb Shore
Technology Director



2025 CPP IMMUTABLE BACKUP AND
DISASTER RECOVERY | JULY 31, 2025



2025 CPP IMMUTABLE BACKUP AND DISASTER RECOVERY

CALDWELL SCHOOL DISTRICT 132

RFP #CBR420250556

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2025 CPP IMMUTABLE BACKUP AND
DISASTER RECOVERY | JULY 31, 2025

Caldwell School District 132
Attn: Caleb Shore
2716 S. Montana Ave.
Caldwell, ID 83605
(208) 455-4463
cshore@caldwellschools.org

143020349

Dear Mr. Shore,

RE: 2025 CPP Immutable Backup and Disaster Recovery RFP #CBR420250556

CompuNet, Inc. is a national value-added reseller (VAR) and information technology (IT) solution provider. Our expertise lies in consulting, design, and implementation services and solutions, whether on-premises or in the cloud. Established in 1998 in Grangeville, Idaho, we primarily operate in the Western United States, with our headquarters located in Meridian, Idaho.

Our approach centers around engineering excellence. We delve into our client's business needs, crafting IT solutions that address those needs while adhering to timelines and budgets. In essence, we architect technology solutions that solve real-world business challenges.

We cater to Public Sector, Commercial, and Enterprise clients, collaborating with best-in-class technology manufacturers to deliver the solution sets our customers require.

Our unique "engineering-led" business model sets us apart. With a 5-to-1 Engineer to Account Manager ratio and no sales quotas, our Engineering team provides end-to-end Design and Deployment services. More than half of our workforce of over 350 professionals are highly trained, industry-certified Engineers.

As a company committed to integrity and excellence, we bring the following strengths to the table:

- **Expertise:** Our team includes top business minds, engineers, developers, architects, and project managers with relevant experience.
- **Innovation:** We stay ahead with cutting-edge technologies and advise on the latest trends.
- **Client-Centric Approach:** We focus on understanding clients' needs and keep communication open throughout the project.
- **Quality Assurance:** We ensure quality in project delivery and outcomes through our dedicated project managers, engineers, and staff.

We're excited to collaborate with Caldwell School District 132 to provide CPP Immutable Backup and Disaster Recovery that is consistent with organizational standards and support.

For more information about CompuNet, we invite you to visit our website at www.compunet.biz.

Sincerely,



Thomas McFarlin, Vice President of Operations
Phone: (208) 286-3032
Email: tmcfarlin@compunet.biz

Randal Clayton, Account Executive
Phone: (208) 425-4339
Email: rclayton@compunet.biz

Executive Summary

Understanding Caldwell School District 132's Needs

Caldwell School District 132 is seeking a robust, scalable, and secure backup and disaster recovery solution to protect its virtual, physical, and cloud-based workloads across 11 educational sites. With a 90% E-rate discount and a strong commitment to cybersecurity, Caldwell School District 132 requires a unified, cluster-based platform that ensures data integrity, rapid recovery, and compliance with modern security standards. The solution must integrate seamlessly with Microsoft 365, major virtualization platforms, and public cloud services, while offering immutable backups and advanced ransomware protection.

Proposed Solution Overview

In response to FCC Form 470 (Application #CBR420250556), we propose a comprehensive, all-in-one backup and disaster recovery solution powered by Cohesity, a leader in next-generation data management. Key features of the proposed solution include:

- Cohesity's SpanFS immutable file system, which ensures backups cannot be modified, encrypted, or deleted—even during a ransomware attack.
- Three-node cluster with secure storage and high-speed networking.
- Support for VMware, Hyper-V, Microsoft 365, and physical server backups.
- Instant recovery of virtual machines and files, with application-consistent snapshots.
- Cloud integration with AWS, Azure, or GCP for archiving and replication.
- Centralized management, role-based access control, and audit logging.
- Data encryption in transit and at rest, with MFA support.

Benefits to Caldwell School District 132

- **Operational Continuity:** Rapid recovery and resilient architecture ensure minimal downtime.
- **Ransomware Resilience:** Cohesity's immutable backups provide a last line of defense, enabling instant recovery to a clean state.
- **Scalability:** Cluster-based design supports future growth and evolving workloads.
- **Ease of Management:** Centralized UI and automation simplify administration.
- **Cost-Effectiveness:** Fully integrated solution with long-term support and licensing.

Next Steps

We welcome the opportunity to present our proposed solution in detail and demonstrate how Cohesity's advanced data protection platform can help Caldwell School District 132 achieve its strategic IT and cybersecurity goals.

CompuNet, Inc. Overview

CompuNet, Inc. is a leading IT company specializing in delivering customized and effective IT solutions to help our clients achieve their business objectives. We are committed to building long-term relationships with our customers by being their trusted advisors, understanding their needs, and providing solutions that align with their goals and vision.

CompuNet was established in 1998 in Grangeville, Idaho, by a group of engineers passionate about technology and innovation. Since then, we have grown to serve customers across the United States and Canada, with offices in Boise, Denver, Salt Lake City, Seattle, Portland, and Missoula.

Our mission is to empower our clients with the best IT solutions, enabling them to achieve desired outcomes like increasing productivity, enhancing customer satisfaction, reducing costs, and improving performance. We leverage our expertise, experience, and partnerships with leading technology vendors such as Cisco, Microsoft, Palo Alto Networks, and Dell to deliver tailored solutions.

Our portfolio covers a wide range of technology domains, including cloud, data center, security, collaboration, networking, and digital workplace. We provide comprehensive support to businesses of all sizes, helping them leverage the latest technological advancements.

We invest in our people, processes, and tools to ensure high-quality services and solutions that meet or exceed our clients' expectations. Our team consists of highly skilled professionals committed to continuous learning and improvement.

Our best-in-class engineering teams support eight technology domains, offering a wide range of services—from shaping and supporting a customer's vision and roadmap through assessments and architecture design to providing training and education or diving into solution-specific design and installation.

At CompuNet, we believe in the power of technology to transform businesses and drive success. Our goal is to be the partner of choice for organizations looking to harness IT's potential to achieve their strategic objectives. We are dedicated to delivering value and excellence and look forward to continuing to serve our clients with the highest level of professionalism and expertise.

CompuNet Service Areas

- Smart & Safe Workplace
- Cybersecurity
- Enterprise Networking
- Enterprise Architecture
- Data Center & Public Cloud
- Digital Workspace
- Business Applications
- Application Modernization
- Room Experience
- Strategic Consulting

CompuNet has over 2,000 customers, ranging from large enterprise businesses to small home-grown shops, who have formed trusted partnerships with us and turn to us for all their IT solutions. We do regular business in both the private and public sectors, including education, healthcare, government, energy and utilities, finance, manufacturing, retail, agriculture, etc., throughout our various markets in the western United States.

CompuNet Customer Base

- State & Local Government
- K-12 and Higher Education
- Manufacturing & Logistics
- Energy & Utilities
- Media & Entertainment
- Hospitality
- Healthcare
- Retail
- Finance
- Legal & Professional Services

Core Mission, Vision & Promise

Our mission is to be a growing tech leader and a strategic partner for our clients, while cultivating a workplace that enhances the quality of life for our team members.

Our vision is to be an industry leading IT force known for revolutionizing businesses and building professional careers.

Our promise to provide expertise, up-to-date solutions, and an ongoing partnership that differentiates your organization and allows you to play ahead of your goals.

Why CompuNet

Engineer-Led Teams who can advise, lead, and support.

Education & Guidance delivering the latest insights that you can rely on.

Tech Relationships with a dynamic range of partners, giving you unmatched university.

Communication & Trust giving you peace of mind and helping achieve your goals.

Company Culture that elevates our team members and drives innovation for our clients.

Office Locations

All CompuNet regional offices have a local, dedicated engineering team committed to delivering personalized service and an exceptional experience every time. CompuNet strives for perfection and aims to deliver IT solutions that produce measurable business results. No matter how complex the project may be, the company always has one simple goal: to support its customers on their journey to lasting success.

- Alaska
- Arizona
- Idaho
- Colorado
- Montana
- Nevada
- North Dakota
- Oregon
- South Dakota
- Utah
- Washington
- Wyoming
- Canada

Industry Partnerships

CompuNet has developed reputable partnerships to bring you more cutting-edge technologies. With our combined knowledge and experience, these partnerships will deliver best-in-class products and solutions to meet the breadth and depth of your business goals. We have the necessary expertise to

guide you in the ever-changing landscape of information management.

Partnering with CompuNet provides a comprehensive portfolio of services and solutions that will allow your organization the speed, scale, and flexibility required to accelerate performance, savings, and IT transformation.

Key Partnerships

Arctic Wolf, Gold Pack Partner

Arista Networks, Elite Partner

Audio Enhancement, Tier 1 Partner

Axis, Gold Partner

Cisco/Meraki, Gold Integrator

Cohesity, Preferred Partner

Crestron, Elite Partner

Dell, Gold Partner – US Solution Provider

Dell, Authorized Partner – US Federal Solution Provider

F5 Networks, Unity+ Gold Partner & Guardian Professional Services Certified

Genetec, Unified Elite Partner

Gigamon, Catalyst Partner

HPE, Platinum Solution Partner

HPE, Platinum Greenlake Solution Provider

HPE, Gold HPE Pointnext Services Partner

HPE Aruba, Gold Solution Provider – Networking, Switching, Wireless LAN

Microsoft Solutions Partner

Palo Alto Networks, NextWave Diamond Innovator

Pure Storage, Elite Partner

CompuNet Professional Services & Expertise

As your business evolves rapidly, the demands from both customers and employees are increasing at an unprecedented pace. To adapt effectively to these changing needs, it is crucial that your operational environment consistently performs at its best. This involves providing a modern workplace equipped with robust security measures, both on-premises and in the cloud.

Simply receiving a quote with a list of parts, subscriptions, and services is insufficient when your business seeks more comprehensive solutions, and your environment requires critical services to be integrated. This is where CompuNet's expertise shines.

The proficiency of CompuNet's architects, engineers, and project managers becomes evident from the very beginning of the engagement process. We take the time to thoroughly understand your current situation and future goals to provide you with the most optimal recommendations. Our team is skilled in designing, implementing, and managing complex IT environments, ensuring that your technology infrastructure is aligned with your business objectives.

Beyond initial consultation and design, CompuNet offers a wide range of professional services to support your business throughout its technological journey. These services include:

- **Network Infrastructure:** Designing and implementing robust network solutions that ensure seamless connectivity and enhance operational efficiency.
- **Cloud Services:** Providing comprehensive cloud solutions that enable scalability, flexibility, and cost-efficiency for your business operations.

- **Cybersecurity:** Implementing advanced security measures to protect your data and systems from cyber threats and ensure compliance with industry standards.
- **Data Center Solutions:** Designing and managing state-of-the-art data centers that support your business's data storage, processing, and management requirements.
- **Collaboration Tools:** Integrating modern communication and collaboration tools that enhance productivity and streamline workflows within your organization.
- **Managed Services:** Offering ongoing support and maintenance to ensure that your IT infrastructure remains up-to-date and operates efficiently.
- **Consulting Services:** Providing expert advice and strategic planning to help you navigate complex technological landscapes and make informed decisions.

Our commitment to excellence is reflected in the successful outcomes of our projects and the long-term relationships we build with our clients. CompuNet stands as a trusted partner, dedicated to driving technological innovation and enhancing organizational efficiency through our comprehensive service offerings.

Whether you are looking to modernize your existing infrastructure, migrate to the cloud, or enhance your cybersecurity posture, CompuNet's professional services and expertise are here to guide you every step of the way. Our goal is to empower your business to thrive in an increasingly connected and digital world, delivering unparalleled value and service through our integrated solutions.

Cohesity Partnership

CompuNet is a preferred reseller partner with Cohesity, a leading provider of data management and protection solutions. CompuNet's partnership with Cohesity signifies CompuNet has extensive experience in implementing Cohesity's products and services, including CloudTier and DataProtect, to help customers achieve their goals and business outcomes.

COHESITY

**THE NEW #1
IN AI-POWERED
DATA SECURITY**

This is a major milestone in the 11-year history of Cohesity, whose mission is to protect, secure, and provide insights into the world's data. By combining Cohesity's scale-out architecture and strong Generative AI and security capabilities, with Veritas' broad workload support and extensive global footprint, our customers and partners stand to gain more value from their data than ever. As promised, we will honor our "no customer left behind" commitment, supporting existing products from both companies for years to come."



SANJAY POONEN
CEO and President
Cohesity

COHESITY, THE MARKET SHARE LEADER IN DATA PROTECTION SOFTWARE



Source: 2023 Analyst Research and Internal Data

COHESITY AND VERITAS BY THE NUMBERS

12,000+ total customers	85%+ of the Fortune 100	~70% of Global 500
\$1.7B Fiscal Year 2024 Proforma Revenue	100+ exabytes of data protected	140 countries shipped to

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Cohesity Products/Solutions:

CompuNet's experience with Cohesity's CloudTier and DataProtect products encompasses deploying, configuring, and managing these solutions to cater to the unique data management and protection requirements of their customers. They work closely with customers to understand their goals and business outcomes, offering tailored solutions to enhance data management, protection, and overall IT efficiency.

Data Management: CompuNet is well-versed in helping customers manage their data efficiently using Cohesity's CloudTier. This solution allows businesses to extend their data storage to the cloud, reducing on-premises storage costs while maintaining data accessibility.

Data Archiving: CompuNet can assist customers in setting up and managing data archiving strategies. With CloudTier, older or less frequently accessed data can be moved to lower-cost cloud storage, freeing up on-premises resources for more critical data.

Cost Optimization: CompuNet can help customers optimize their data storage costs by implementing policies that automatically tier data to the most cost-effective storage tier in the cloud.

Compliance and Security: CompuNet has strong capabilities in configuring CloudTier to ensure data remains secure and compliant with relevant regulations and internal policies.

Data Backup and Recovery: CompuNet is highly skilled at implementing Cohesity DataProtect to create robust data backup and recovery solutions for customers. This includes setting up backup schedules, policies, and retention periods to meet specific business requirements.

Disaster Recovery: CompuNet assists customers in building disaster recovery strategies that leverage DataProtect. This involves ensuring data replication, failover, and rapid recovery in the event of data loss or a disaster.

Data Resilience: CompuNet helps customers improve data resilience by implementing features like instant recovery, data deduplication, and data encryption to protect data from various threats and minimize downtime.

Monitoring and Reporting: CompuNet provides customers with monitoring and reporting services to track the health and performance of their backup and recovery infrastructure. They may offer insights into data protection efficiency and compliance.

Scalability: CompuNet helps customers scale their data protection infrastructure as their business grows, ensuring that it can accommodate increasing data volumes and evolving needs.

Cohesity for Caldwell School District #132

For Caldwell School District #132, leveraging Cohesity's Immutable Backup and Disaster Recovery solutions offers substantial advantages in securing critical academic and administrative data. Immutable backups ensure that once data is written, it cannot be altered or deleted—even in the event of a cyberattack like ransomware. This provides invaluable protection against both accidental and malicious data loss, safeguarding student records, staff files, and essential digital assets.

Additionally, Cohesity's disaster recovery capabilities enable rapid restoration of systems and data after an outage or catastrophic event. Automated failover and streamlined recovery workflows minimize downtime, helping the district maintain continuity of operations and avoid disruptions to teaching and administrative functions. Instant recovery features further reduce recovery time objectives, allowing Caldwell School District to quickly return to normalcy after unexpected incidents.

By combining these features with CompuNet's expertise in deployment, monitoring, and scaling, Caldwell School District can ensure their data remains protected, accessible, and compliant with education sector regulations, all while optimizing operational efficiency and peace of mind.

Regulatory Compliance with Cohesity for Caldwell School District #132

Ensuring Data Protection and Privacy under FERPA and Other Standards

Caldwell School District #132 faces stringent requirements when it comes to safeguarding student information and educational records. Federal laws like the Family Educational Rights and Privacy Act (FERPA) mandate strict controls over the access, storage, and sharing of personally identifiable information (PII) in education settings. Cohesity's comprehensive data management and protection solutions, as deployed and managed by CompuNet, are meticulously designed to help the district achieve and maintain compliance with these regulations and other relevant standards.

FERPA Compliance through Cohesity's Technology

- **Data Security and Access Controls:** Cohesity enables robust role-based access controls (RBAC), ensuring that only authorized personnel can access sensitive student and staff data. This level of permissioning aligns with FERPA's requirements to restrict data access to those with a legitimate educational interest.
- **Data Encryption:** All data managed by Cohesity—whether at rest or in transit—is encrypted using industry-standard algorithms. Encryption is critical for protecting student records against unauthorized access, interception, or data breaches, directly supporting FERPA's data privacy mandates.
- **Immutable Backups:** Cohesity's immutable backup capabilities guarantee that once student data is saved, it cannot be altered or deleted, even in the case of internal threats or cyberattacks such as ransomware. This feature preserves the integrity of records, which is essential for regulatory compliance and auditability.
- **Audit Trails and Monitoring:** The solution provides detailed logging and monitoring tools that record data access, changes, and backup activities. These audit trails are invaluable for FERPA compliance, facilitating prompt responses to parental or regulatory requests for information about data access or modifications.

Support for Additional Regulations and Standards

Cohesity's platform is also equipped to address broader compliance needs relevant to educational environments, such as:

- **Data Retention and Deletion Policies:** Cohesity allows Caldwell School District to enforce customizable retention schedules and defensible deletion protocols. This ensures data is not stored longer than necessary and is purged in accordance with both FERPA and state data privacy laws.
- **Disaster Recovery and Data Resilience:** By enabling rapid system restoration and continuous data protection, Cohesity supports business continuity planning, often required under state education codes and risk management frameworks.

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- **Compliance Reporting:** The solution's robust reporting features help administrators demonstrate compliance during audits by providing comprehensive documentation of data protection measures, retention policies, and access logs.

By implementing Cohesity's advanced data protection solutions with guidance from CompuNet, Caldwell School District #132 not only secures its digital assets but also fortifies its compliance posture under FERPA and other applicable educational privacy standards. This integrated approach allows the district to focus on its educational mission, confident that sensitive information remains private, accessible only to those with proper authority, and protected against evolving security threats.

Cohesity - (4) Node Block + DataProtect + Replica

Contract Information

ID, NASPO, AR2472 PADD20210884

Quote Information:

Quote #: **KJ270458**

Version: 2

Quote Date: 08/04/2025

Expiration Date: 08/08/2025

Prepared for:

Caldwell School District 132

Andrew Crowell

2084554463

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Bill To:

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Accounts Payable

Accounts Payable

1502 Fillmore St.

Caldwell, ID 83605

ap@caldwellschools.org

Ship To:

Caldwell School District 132

Andrew Crowell

107 Poplar Street

Caldwell, ID 83605

Hardware

Manufacturer Part Number	Product Description	Quantity	Price	Ext. Price
C5204-25G-4	C5204-25G Four (4) Node Block with 48 TB Secure Erase HDD, 6.4 TB PCI-e Flash, 512 GB RAM, 16x 25GbE SFP28 PCIe, 4x IPMI; Hardware Only	1	\$29,951.15	\$29,951.15
ADP-SFP-10G-RJ45	10GBase-T 10G SFP+ Copper Module, Reach 30M, FOR USE WITH 10G SFP Adapters Only.	8	\$100.91	\$807.28
			Subtotal:	\$30,758.43

Subscriptions

Manufacturer Part Number	Product Description	Quantity	Price	Ext. Price
SVC-DATAPROTECT	Cisco Cohesity DataProtect Service Subscription (1 TB) - Subscription License	10	\$2,321.71	\$23,217.10
SVC-REPLICA	Cohesity Replica or Retention Service Subscription (1 TB). Includes ability to replicate data backed up using DataProtect service to another Cohesity cluster. Subscription per backend TB.	10	\$1,742.97	\$17,429.70
			Subtotal:	\$40,646.80

Support

Manufacturer Part Number	Product Description	Quantity	Price	Ext. Price
CS-P-C5204-25G-4	CS-P-C5204-25G-4 Premium (24x7) Support for C5204-25G-4 .Subject to the Cohesity Support Maintenance (Duration: 36 Months)	1	\$10,815.66	\$10,815.66
			Subtotal:	\$10,815.66

Pro-Services Consulting Services

Manufacturer Part Number	Product Description	Quantity	Price	Ext. Price
CNet FF - Consulting	CNet FF - CompuNet Consulting Professional Services	1	\$2,000.00	\$2,000.00
			Subtotal:	\$2,000.00

Shipping

Manufacturer Part Number	Product Description	Quantity	Price	Ext. Price
Freeshipping	Freeshipping Free Shipping	1	\$0.00	\$0.00

Quote Summary

Description	Amount
Hardware	\$30,758.43
Subscriptions	\$40,646.80
Support	\$10,815.66
Pro-Services Consulting Services	\$2,000.00
Total:	\$84,220.89

Quotes are valid for 30 days unless otherwise noted **Taxes will be calculated and applied at time of invoicing.** Shipping, handling and other fees may apply. We reserve the right to cancel any order arising from pricing or other errors. If Customer is purchasing a subscription-based product, Customer agrees to pay all charges for the complete term of the subscription, except as expressly provided herein. By signing below or issuing a Purchase Order, Customer agrees to CompuNet's standard terms and conditions, which can be reviewed <https://compunet.biz/terms-and-conditions/>, provided, that if Customer and CompuNet are parties to a currently effective Master Product and Services Agreement (MSA), the terms and conditions of such MSA shall control and shall supersede these standard terms and conditions. Your electronic signature, per the Electronic Signature Act, is considered equivalent to your signed and faxed signature, and allows you to accept and place your order. This Quote becomes binding and noncancelable upon Customer's return to CompuNet of acceptance, except as expressly provided herein. A copy of this acceptance and the attached proposal document will be sent to your email address to complete your order acceptance. You are NOT required to electronically sign your order, you may fax or email your signed proposal to your Account Executive.

In the event of non-appropriation during a multi-year subscription for a product or service purchased by customer, upon customer's written request, documented as set forth below, within at least seventy-five (75) days prior to expiration of a certain annual subscription term, CompuNet will make the request to the manufacturer partner for the right to terminate the remainder of the multi-year subscription without any penalties, provided the customer's subscription is within the Scope and the customer complies with the required Process, both as defined below. CompuNet will not refund the customer any subscription amount paid up front for a certain annual subscription term.

Caldwell School District 132

Signature: _____
Name: _____
Title: _____
Date: _____
PO Number: _____

IT'S A NEW ERA FOR CYBER RESILIENCE

Gain scale and strengthen data security with
the power of our combined portfolio.



Now is the moment to focus on cyber resilience

Your data has always been the lifeblood of your organization. And knowing it's secure and protected allows you to do what you do best, no matter your industry or your geography. But how can you be confident in your ability to respond and recover from the inevitable cyberattack?

After all, challenges are mounting every day. Cyber threats are growing in frequency and sophistication, and their impact is costlier than ever. And data estates are sprawling and siloed, so you don't always know where your data lives or whether it's all protected.

Solving these challenges requires a shift.

When you shift your focus to AI-powered data security and cyber resilience, these challenges become opportunities.

A new world of opportunity with secure cyber resilience

Attacks are far more destructive than most people—and organizations—realize. They're more difficult to investigate and certainly more difficult to recover from than a disaster.

You can't afford to be caught unprepared.

So, imagine moving your organization from a reactive to a proactive stance. From having a defensive strategy that exists only on paper to a comprehensive response and recovery strategy that you regularly test, refine, and improve upon. You'll harden your platform and rehearse critical investigation and mitigation steps, and have the right partner to help you prepare, respond, and recover now and into the future.

This is the confidence a comprehensive cyber resilience posture can provide.

And we help customers like you achieve it.

We also help organizations like yours improve their cyber resilience maturity, so you can:

- **Protect all data with global governance**
- **Ensure your backups are always recoverable**
- **Detect and investigate threats**
- **Prepare, practice, and recover from incidents**
- **Reduce your risk from data theft**

This just scratches the surface.

The opportunities for all our Cohesity customers, both longstanding and new, have never been greater. With our seamless approach and combined portfolio, you can defend, manage, and derive value from your data—all in one platform.



We're proud of our scale and impact

With a significant global footprint, we now secure and manage data at an unmatched scale:

12,000+ customers worldwide

85% of Fortune 100 companies

100+ exabytes of data protected

Combined expertise means more customer benefits

We've created one of the largest partner ecosystems in the industry, covering cloud service providers, security players, VARs, system integrators, MSPs, technology ecosystem partners, distribution partners, and hardware OEMs.

That we're the trusted choice in enterprise cyber resilience is meaningful, but what's more significant is this: Our combined expertise means you now get the benefit of an even stronger foundation in data protection and cyber resilience.

Our expanded portfolio translates to:

- **Even faster recovery** with recovery times cut by hours or even days. Thanks to AI-powered detection and response, your organization can recover clean data quickly and avoid downtime.
- **Stronger security** thanks to our Zero Trust architecture and AI-driven defenses. Built-in immutability, encryption, and access controls prevent unauthorized access and ensure compliance.
- **Unified simplicity** with a single, easy-to-use platform for backup, compliance, and threat intelligence. Enjoy streamlined management and operations, and reduced security complexity.
- **Enhanced data insights** and AI-driven analytics. You can search, classify, and extract value from your data, improving decision-making and reducing compliance risks.
- **Comprehensive, multicloud workload support** from our combined team of experts. You get flexibility for all data environments (on-prem, cloud, SaaS) with secure and compliant data management.

You, your organization, and your data can count on all these benefits.

And be confident that our capabilities, and your cyber resilience, were built with evolving and proliferating threats firmly in mind.

What's next for you: Our customer-centric roadmap

With our combination complete, our focus moving forward is twofold: continuity and future improvements.

Here are four key parts of our product roadmap strategy:

- 1 There will be no immediate changes to existing products.** (Of course, we'll continue to enhance them over time.)
- 2 You can count on our continuous support.** All workloads (on-prem and cloud) that are already supported by both companies will continue to be supported in our long-term solution.
- 3 Any transitions will be customer-first.** If migrations do occur, they'll be optional, streamlined, and fully supported. Migrate when and if you want, on your own schedule.
- 4 Expect new AI, security, protection, and coverage innovations.** We're excited for customers like you to better understand your data and manage your risks.

The truth is this. Cyberattacks are the number one threat to organizations.

But despite a worsening threat landscape, we're better positioned than ever to deliver intelligent, scalable solutions for data security, cyber resilience, and AI-driven insights.

Learn more about how we're helping your organization stay secure and resilient.

Modern Backup and Recovery

Simplicity has tangible results.

Key Benefits

- Single global management
- Policy-driven automation
- Ransomware protection
- Rapid recovery at scale
- Delivered as a service

Radically simple backups. Significant savings.

A single, simple solution

Cohesity simplifies backup and recovery by eliminating multiple point products with a single software for on-premises or as-a-Service deployment. Protect and manage traditional and modern data sources from a single global UI.

Deploy as a service

Switch to an OpEx-friendly model and eliminate on-prem hardware. Simplify protecting your most valuable data, whether on-prem or in the cloud, within minutes.

Limitless scalability

Designed on hyperscale architecture, Cohesity eliminates complex and expensive on-prem forklift upgrades. Easily scale without any disruption.

Reduce data and storage footprint

Optimize your storage capacity and data mobility with global variable-length deduplication and compression.

As data becomes more valuable to organizations, a modern backup and recovery solution is essential.

Traditional, legacy approaches are unequipped to solve the needs of the modern organization. They make it necessary for IT to cobble together multiple point products, and therefore, make infrastructure expensive, limited to rigid on-premises deployment, complex to operate, creates data fragmentation and silos, and exposes your organization to cyber threats.

To stay competitive and protect your data, what's required is a modern backup and recovery solution that:

1. Makes operations simple across environments, not complex
2. Ensures business continuity and minimizes data loss
3. Reduces your total cost of ownership

Cohesity DataProtect is a modern, software-defined solution for protecting your data sources. With a platform built for scale and performance, Cohesity dramatically simplifies backups, reduces costs, makes instant recovery possible, and ensures business continuity.

Reduce downtime with instant recovery. At scale.



Instantly recover at scale

With fully hydrated snapshots, instantly restore your data and applications to any point in time. Restore hundreds of VMs or large Oracle database instantly. Parallel data ingest and recovery makes restores even faster.

Global search, granular recovery

Instantly locate data across locations and clusters, whether on-prem, at the edge, or in the cloud with Google-like global search. With native integrations for all data sources, recover individual files, objects, or VMs to any point in time and location.

Ensure business as usual against threats and disasters

Ransomware protection

Immutable snapshots prevent ransomware from encrypting your backup data. Machine learning-based anomaly detection alerts you to threats before they become an issue. And with the ability to immediately bring back all your data, you can be confident your business can recover from any threat.

Near-zero RPOs for business continuity

Continuous Data Protection delivers near-zero RPOs for your mission-critical VMware virtual machines, minimizing data loss, and maximizing your ability to ensure business continuity.

Long-term data protection

Cohesity supports numerous long-term data protection options, including automated disaster recovery orchestration, cloud archival through integrations with all public cloud providers such as Amazon Web Services, Google Cloud Platform, and Microsoft Azure.

Virtual workloads

Workload type	Supported data sources
Hypervisors	VMware Microsoft Hyper-V Nutanix AHV
Containers	Kubernetes

Databases and applications

Workload type	Supported data sources
Relational Databases	Oracle, Oracle RAC Microsoft SQL Server SAP HANA
Distributed Databases	NoSQL and Hadoop
SaaS	Microsoft 365 and SFDC

Physical workloads

Workload type	Supported data sources
Physical	Windows, RHEL, CentOS, AIX, Solaris
NAS	Isilon, NetApp, ONTAP, Pure, Storage, FlashBlade
Storage Snapshot	Pure Storage FlashBlade, HPE Nimble, Cisco HyperFlex



The world's largest organizations rely on Cohesity to protect their data and reduce their TCO.



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Cohesity DataProtect

Available as a Service or Self-managed Software



Cohesity DataProtect is a high-performance, secure data protection solution. Designed to safeguard your data against sophisticated cyber threats, it offers the most comprehensive policy-based protection for your cloud-native, SaaS, and traditional data sources.

DataProtect converges multiple-point products into a single software that can be deployed on-premises or consumed as a service (BaaS).

Multi-layered Protection for Enterprise Applications

Designed on zero-trust principles, Cohesity DataProtect secures your enterprise data across a broad set of sources - virtual and physical servers, traditional and containerized applications, databases, NAS, and SaaS workloads.

A combination of immutability, WORM, data encryption framework, multifactor authentication, and granular role-based access control helps to stop unauthorized applications and bad actors from modifying or deleting your data.

Lightning Fast Recovery

The solution features near-zero recovery point objectives (RPOs) and near-instant recovery time objectives (RTOs) to meet business service-level agreements (SLAs). With Cohesity Helios' unified control plane quickly search and recover data on any Cohesity cluster, located anywhere¹. DataProtect in self-managed deployment uniquely reduces downtime by instantly mass restoring any number of virtual machines (VMs), large volume of unstructured data, and any size Oracle database, to any point in time¹, and reduces data protection costs by 70% or more.

Freedom of Backup as a Service (BaaS)

Take advantage of the public cloud's elasticity and economics with DataProtect delivered as a service. Choose an OpEx spend model and eliminate the need for on-premises hardware. The SaaS option allows you to easily configure your backup jobs and, within minutes, start protecting your mission-critical data and applications without needing any hardware on-premises.

Hosted in AWS and Microsoft Azure, Cohesity BaaS offers flexibility and choice to meet your business requirements.

Specifications		
Protected Workloads	<p>Self-managed</p> <ul style="list-style-type: none"> • Hypervisors: VMware vSphere (6.5 and later), Microsoft Hyper-V (2022, 2019, 2016, 2012 R2), Nutanix AHV and RHeV • Kubernetes: Vanilla, Red Hat Open Shift, VMware Tanzu Grid and Grid Service • Cloud: AWS EC2, Azure VM, and Google Compute • Physical: Windows, Linux (RHEL, CentOS, OEL, Debian, Ubuntu), AIX (7.x), and Solaris • Enterprise Databases: Oracle (11g R2, 12c), Oracle RAC and Microsoft SQL (2008 or later), SAP Oracle, SAP HANA, SAP Sybase ASE, SAP MS SQL, Sybase IQ, IBM DB2 LUW, Sybase ASE • Modern Databases: MongoDB with CDP, Hive, Hbase, Cassandra, CouchbaseDB, MySQL Enterprise Commercial Edition, PostgreSQL, Datastax Enterprise, Hortonworks Hadoop Distribution • Cloud-native Databases: AWS RDS, AWS Aurora, CockroachDB • Applications: MS Exchange (2019, 2016), MSFT Active Directory, Microsoft 365 (Exchange Online, SharePoint Online, OneDrive, Teams, Groups), SalesForce (SFDC), and SAP HANA • Primary storage: Pure FlashArray, HPE Nimble and Cisco Hyperflex • NAS: Pure FlashBlade, NetApp, Isilon, IBM GPFS, Elastifile, and generic solutions 	<p>Cohesity-managed BaaS</p> <ul style="list-style-type: none"> • Hypervisors: VMware vSphere (6.5 and later) and Microsoft Hyper-V (2019, 2016, 2012 R2) • Cloud: AWS EC2, Azure VM • Physical: Windows and Linux (RHEL, CentOS, OEL, Debian, Ubuntu) • Enterprise Databases: Oracle (11g R2, 12c) and Microsoft SQL (2008 or later) • Cloud-native Databases: AWS RDS, Azure SQL • SaaS Applications: Microsoft 365 (Exchange Online, SharePoint Online, OneDrive and Teams) and Salesforce • Primary storage: AWS S3 • NAS: NetApp, Isilon and generic solutions
Recovery Level	<ul style="list-style-type: none"> • Instant mass restore • Granular recovery of files, folders, and objects • Volume recovery • VMDK recovery • Instant volume mounts • Instant restores of VMs • Cyber recovery 	<ul style="list-style-type: none"> • 12 hour RPO
Ransomware Protection	<ul style="list-style-type: none"> • Immutable backups, DataLock (WORM), encryption, and RBAC, Cyber vaulting • Machine learning-based anomaly detection • Rapid recovery at scale 	
Long-Term Archival	<ul style="list-style-type: none"> • Public cloud infrastructure, S3 and NFS compatible devices • Tape support using QStar archive manager 	
Global Search	<ul style="list-style-type: none"> • Global actionable search • Automated global indexing • Wildcard searches for any VM, file, or object on the platform 	

Specifications			
Flexible Deployment	<ul style="list-style-type: none"> • Software-defined solution for on-premises, public cloud, hybrid cloud, backup as a service, and edge sites 		
Public Cloud Integration	<ul style="list-style-type: none"> • Multiple cloud solutions including long-term retention, disaster recovery, dev/test and native cloud backup • Cohesity CloudSpin 	<ul style="list-style-type: none"> • Cohesity Cloud Snapshot Manager • Cohesity CloudArchive (unlimited) • Cohesity CloudArchive Direct 	
Global Management and Access Control	<ul style="list-style-type: none"> • Cohesity Helios control plane • Multi-cluster single sign-on • Role-based access control 	<ul style="list-style-type: none"> • Multi-factor authentication • Multi-cluster dashboard 	
Machine-Drive Recommendation	<ul style="list-style-type: none"> • Clean recovery point • Proactive system wellness • Capacity prediction 	<ul style="list-style-type: none"> • What-if analysis • Performance balancing • Support automation 	
Capacity Optimization	<ul style="list-style-type: none"> • Storage efficiency (EC, small file efficiency) • Global variable-length sliding-widow deduplication • Compression 		
Integration and Automation	<ul style="list-style-type: none"> • API-first architecture • OpenAPI standard • RESTful API 	<ul style="list-style-type: none"> • Python SDK • PowerShell Module • VMware vRealize (vRA/vRO) 	<ul style="list-style-type: none"> • VMware vCloud Director (vCD) • ServiceNow • Ansible
Security	<ul style="list-style-type: none"> • Software-defined AES-256, FIPS 140-2 compliant encryption of data in flight and at rest • TOTP, Restricted Shell Access 		

¹Not supported on backup as a service.

Simplify and modernize your backup and recovery infrastructure with Cohesity DataProtect. Learn more at [Cohesity.com/products/dataprotect](https://cohesity.com/products/dataprotect).

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Cohesity C5200 Series Hyperconverged Nodes

Designed to consolidate all your storage and data services.



The Cohesity C5200 Series is the next evolution of our hyperconverged data platform, built for modern data workloads and scale-out simplicity. Powered by Intel’s 5th Gen Xeon processors and PCIe Gen5, the C5200 Series brings faster performance, better security, and easy expansion—all while maintaining the trusted 2U4N form factor from the C5000 Series.

Key Benefits

Easy Expansion

Grow your environment without disruption. Use the same capacity points as the C5000, allowing seamless integration into existing clusters.

Faster Performance

Get faster backups, restores, and data access with a hybrid architecture powered by next-gen CPUs, DDR5 memory, and high-speed SSDs.

High-Speed Networking

Stay ready for tomorrow’s workloads with 4x25G networking by default—expandable up to 100G or 32G Fibre Channel. Up to 8 ports per node.

Future Proof and Secure

With scalable high-speed networking, the C5200 is built for secure, long-term growth—no forklift upgrades required.

Model	C5204		C5208S**		C5212S**		C5218	
	Per Node	Per Block (4 Nodes)	Per Node	Per Block (4 Nodes)	Per Node	Per Block (4 Nodes)	Per Node	Per Block (4 Nodes)
Hard disk capacity*	12 TB	48 TB	24 TB	96 TB	36 TB	144 TB	54 TB	216 TB
PCI-e-Based Flash Storage*	1.6 TB	6.4 TB	1.6 TB	6.4 TB	1.6 TB	6.4 TB	3.2 TB	12.8 TB
Memory	128 GB	512 GB	128 GB	512 GB	128 GB	512 GB	128 GB	512 GB
CPU	1 x Intel Xeon (2.0 GHz, 16 Core)	4 x Intel Xeon (2.0 GHz, 16 Core)	1 x Intel Xeon (2.0 GHz, 16 Core)	4 x Intel Xeon (2.0 GHz, 16 Core)	1 x Intel Xeon (2.0 GHz, 16 Core)	4 x Intel Xeon (2.0 GHz, 16 Core)	1 x Intel Xeon (2.0 GHz, 16 Core)	4 x Intel Xeon (2.0 GHz, 16 Core)

Specifications	
On-Board Network Connectivity	25Gb or 100Gb 32G FC
Dimensions	2U EIA Rack Units (17.24 x 3.5 x 31.88 in) / (43.8 x 8.75 x 81 cm)
Weight	110 lbs / 50 Kg
Operating Environment	Cohesity Helios multicloud data platform
Storage Protocol Support	NFSv3, SMB 2.1, SMB 3.0, S3 REST API
Data Protection Integrations	Refer to Cohesity DataProtect datasheet for the latest
Data Resiliency	Erasure Coding and RF/2
Security	Trusted Platform Module
Fault Tolerance	Disk, Node, Chassis, and Rack
Cloud Archive	Google Nearline, Microsoft Azure, Amazon S3 & Glacier, any S3 and NFS compatible storage
Encryption	AES256
Power Supply	2x redundant (1+1) 2000W PSUs, Titanium Efficiency
Input Voltage Range	100 – 240 VAC / 50-60Hz
	100 – 127 V / 12 – 9.5 A*
	200 – 220 V / 10 – 9.5 A
	220 – 230 V / 10 – 9.8 A
	230 – 240 V / 10 – 9.8 A
	*Note: Can only operate two nodes per block at 100-127V.
Power Consumption	Average 895W (3054 BTU/hr)
	Peak 1690W (5767 BTU/hr)
Operating Temperature	5°C to 35°C (41°F to 95°F)
Non-Operating Temperature	-40°C to 60°C (-40°F to 140°F)
Emissions and Immunity	FCC Part 15, ICES-003, CE, VCCI, RCM
Safety	UL/cUL, CB

*All storage capacities listed are raw.

** The 5208S and 5212S models have SED capability.

Learn more at the cohesity.com/products/C5000.

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