Everpure™

4 Reasons to Choose an Enterprise Data Cloud

How the Everpure Platform can help you shift from managing infrastructure to delivering business outcomes

Volatile markets, data sovereignty concerns, and cost pressures have escalated to an all-time high at the same moment that AI workloads, cloud migration, and digital transformation are fueling exponential data growth. Instead of adapting to address the issues, traditional enterprise storage environments are cracking under the pressure. When these systems fail to scale successfully, the result is disconnected silos, limited visibility, and increased threats to security. Throwing more hardware at the problem or expanding your cloud footprint won't solve these issues. You need an entirely new model that can grow with your business into the future—the Enterprise Data Cloud (EDC).

The EDC is a cutting-edge architectural approach that applies modern cloud operating principles to data and storage, pooling all storage into a single data layer that offers your teams complete visibility. Now, you can give control back to IT. By providing simplicity, high scalability, and automated governance, the EDC unifies all your data, regardless of data type.

Implementing a true EDC, however, requires more than deploying new arrays or layering on additional software tools. You need a platform purpose-built for an EDC architecture, which is where the Everpure™ Platform is unlike any other.

With a unified architecture designed on EDC principles, the Everpure Platform empowers your team with greater scalability, flexibility, and control. It gives self-service to DevOps and real-time insight to IT. It integrates data production, AIOps, and cloud mobility from the ground up. Performance tuning happens automatically, upgrades are nondisruptive, and risk is reduced through policy-driven, automated governance.

By putting the EDC model into practice, the Everpure Platform transforms sprawling, disjointed storage estates from chaos to order. And by doing so, it transforms and strengthens your organization's data posture.

The business landscape is being reshaped in real time. You're likely facing increased demands from AI workloads, modern application development and hybrid cloud, and new security threats every day. Here's how the Everpure Platform, built on an EDC architecture, can help.

Seamless integration

Unify all your data, regardless of data type, across production, AIOps, and cloud.

Unified visibility

Pool your storage into a single data layer, giving teams the visibility they need across the entire estate.

Automated efficiency

Tune performance automatically while reducing risk with nondisruptive upgrades and policy-driven, automated governance.

1 AI

AI-driven innovations are transforming customer service, boosting productivity, and expanding capabilities. Traditional storage, hamstrung by silos and data sprawl, was built for a world that we've moved beyond.

The Everpure Platform, built on an EDC architecture, was designed from the ground up for AI. With the Everpure Unified Data Plane and Intelligent Control Plane, the platform gives AI workloads streamlined access to all your data, regardless of location, while ensuring robust control. With built-in automation and flexibility, you're empowered to manage and adapt to unpredictable demands at every stage of your AI workflows, from training to inference and beyond.

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2 Modern applications

Legacy storage has its foundation in a different era of computing. Modern applications, with their agile and iterative approach to development, require a new paradigm—one that prioritizes flexibility, scalability, and simplicity.

An EDC model fits seamlessly into cloud-first application architectures. Built on EDC principles, the Everpure Platform brings dynamic workload orchestration, policy-based governance, and SLA-based uptime guarantees for better business continuity. With Everpure, everyone wins: IT gets visibility and control, DevOps gets flexibility, and your business gets more efficient and agile while reducing risk.

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3 Hybrid cloud

The hybrid cloud has become ubiquitous, and with good reason. Teams want the simplicity, flexibility, and service-based approach of the public cloud with the security and performance of an on-premises solution. But a hybrid cloud bound by traditional storage components can't truly deliver on these promises—only a purpose-built EDC can make them a reality.

The Everpure Platform provides a natively unified platform for all your data—block, file, and object, whether in the cloud or on premises—under one control plane. It integrates with the cloud service providers you already use while offering a single management experience across all environments. With a subscription-based consumption model, continuous modernization backed by Evergreen//One™, and dynamic capacity balancing, Everpure offers a truly unified cloud experience.

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4 Cyber resilience

Your data is your greatest asset, and as its surface area grows, so do the vulnerabilities. That means it's also the most critical thing to safeguard. As the cost and frequency of cyberattacks grow, it's increasingly clear that a traditional storage architecture won't give you the protection you need.

Get a step ahead by replacing your fragmented legacy architecture with an EDC. The Everpure Platform offers comprehensive security oversight, complete integration with data recovery, and automated, immutable backups. It continuously learns and adapts to predict and prevent security threats. By unifying your data under an EDC, the Everpure Platform also lets you strengthen your security posture to keep your data safe.

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With the Everpure Platform, you can reap the benefits of an Enterprise Data Cloud today.

Learn More About the Everpure Platform

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