

DELL EMC ECS

WHAT'S NEW: ECS 3.3



Enterprise-ready

Protect data and meet compliance mandates in the age of greater security standards

Improved ROI

Get more out of your investment with superior storage efficiency

Enhanced data visibility

Make more accurate forecasts and take action on capacity alerts

Faster time-to-insights

Unlock new insights from data faster than ever before

Low-touch migrations

Migrate Atmos deployments to ECS without productivity impacts

LEARN MORE >

Check out the [ECS Data Sheet](#) to learn more about ECS capabilities

Power a data-driven future

Data is at the heart of Digital Transformation

Digital Transformation is revolutionizing the way organizations across the globe conduct business. From fueling Internet of Things initiatives, to delivering more immersive customer experiences, enterprises are gearing up to embrace a new digital reality. According to IDC, by 2020, at least 55% of organizations will be digitally determined, transforming markets and reimagining the future through new business models and digitally enabled products and services¹. Over 60% of GDP will be digitized by 2022².

While this digital future promises to unlock untold value for organizations, there are foundational challenges to overcome. Namely, the massive volume of data that must be stored and analyzed to truly achieve the digital objectives of the organization.

Organizations need more than the public cloud alone

In the early days of the cloud hype-cycle, countless organizations turned to public clouds, believing them to be the remedy for all their Digital Transformation needs. However, when it comes to data management and storage, making use of cloud storage platforms such as Amazon S3 or Microsoft Azure Blobs involves navigating fundamental tradeoffs in the areas of data residency, compliance with regulatory standards, as well as unforeseen costs that are often detailed in fine print.

While public clouds inarguably have a central role to play in an organization's overall IT strategy, they are not without their limitations. In fact, approximately 80% of organizations have reported cloud repatriation activities³, 64% have a higher total cost of service(s) than anticipated⁴, and 50% claimed data security and compliance issues⁴. This is why establishing sound hybrid and multi-cloud strategies is critical to the future success of organizations everywhere and across every industry.

Introducing Dell EMC ECS: Do more with data

Dell EMC ECS, an enterprise-grade object storage platform, empowers your organization to flexibly capture, store, protect, and manage unstructured data at public cloud-like scale, all behind the enterprise firewall.

With a flat, scale-out architecture and strong global consistency, ECS helps you achieve the near-infinite scale of the public cloud at a 59.5% lower total cost of ownership (TCO)⁵. ECS also features deep multiprotocol support—object, file, HDFS—and advanced data integrity, protection, and security capabilities. Using ECS, your organization can achieve Digital Transformation objectives and truly do more with data.

Modernize your infrastructure

Leverage a scale-out object architecture that eliminates the need for re-platforming apps and disruptive cloud migrations.

Secure your data capital

Secure and protect your most valuable asset, data, with future-proof data protection and compliance capabilities.

Lay the foundation for a data-driven business

Fuel analytics initiatives using capabilities such as in-place HDFS support and native metadata search.

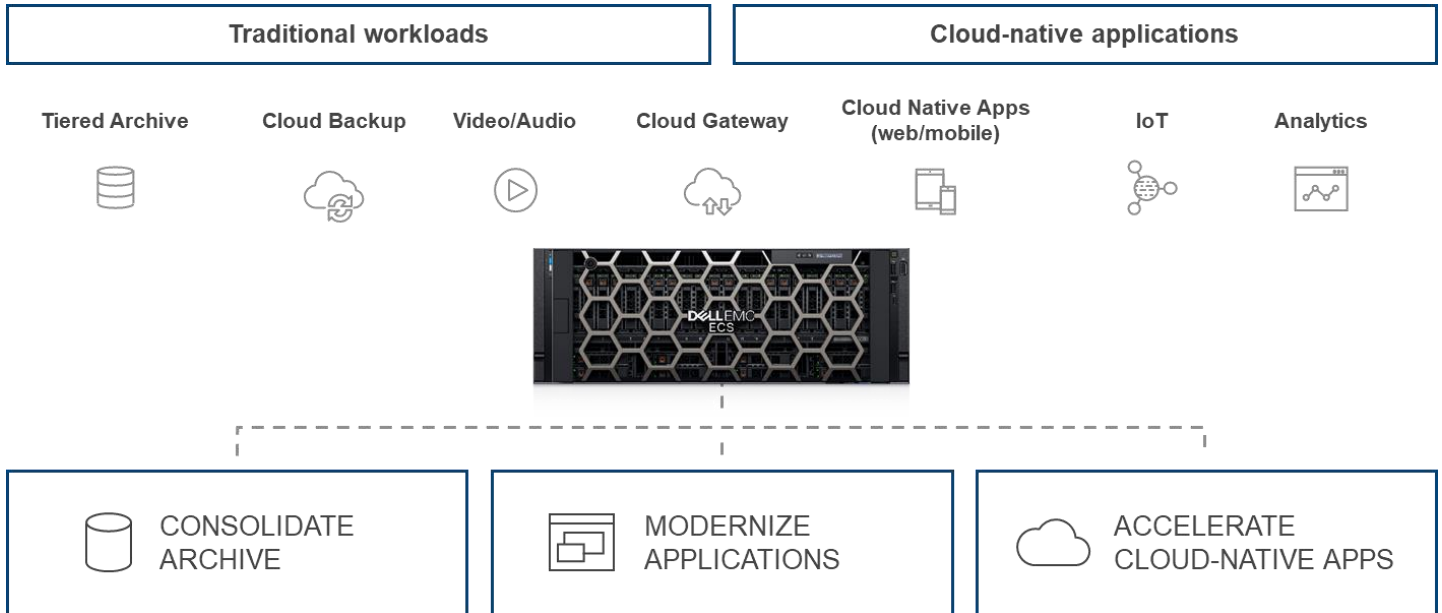
Accelerate application development

Accelerate cloud-native app development with deep multiprotocol support and S3 compatibility.

Support critical enterprise workloads

ECS is a unified system built to support both traditional, 2nd Platform workloads as well as cloud-native, 3rd Platform technologies. With ECS, your organization can accelerate Digital Transformation initiatives and use cases. This can be done in three easy steps.

First, use ECS to consolidate archives and free up primary storage. By moving inactive data to a low-cost storage tier, you can reduce primary storage capacity requirements significantly. Next, ECS enables you to modernize existing applications, simplifying maintenance, increasing reliability, and reducing costs. Finally, ECS empowers your organization to accelerate born-in-the-cloud application development. Object architectures enable cloud-native applications to scale with ease at a fraction of the cost of traditional architectural patterns.



Deploy ECS on your terms

You can deploy ECS on-premises as an appliance, as a software-only solution, or as a service operated by Dell EMC.

The ECS Dedicated Cloud Service (ECS DC) enables a hybrid cloud implementation with dedicated on-demand single tenant ECS storage, managed by Dell EMC. The hosted site(s) can be used either as an active site to increase accessibility or as a replication target to enhance storage efficiency and availability. With ECS DC, you can enjoy multi-site geo-protection, private cloud control with hands-off operations, an optimized selection of the hosted site(s) location to bring proximity to users, and consistent performance with dedicated network bandwidth, load balancers, and firewalls.

Take the next step

Visit the Dell EMC [ECS website](#) for more information and download the [trial version of ECS](#) for free. With the free trial, you receive rights to non-production ECS software with no time or capacity limits here.

If you'd like to request a quote, please contact your Dell EMC sales representative or authorized reseller. Also, check out ECS solutions in the [Dell EMC Store](#).

Source(s):

¹IDC FutureScape: Worldwide Digital Transformation (DX) 2019 Predictions, IDC, November 2018, Doc #US43647118

²IDC FutureScape: Worldwide IT Industry 2019 Predictions, IDC, October 2018, Doc #US44403818

³IDC: Cloud Repatriation Accelerates in a Multi-cloud World, IDC, August 2018, Doc #US44185818

⁴ESG Master Survey Results: Tipping Point: Striking the Hybrid Cloud Balance, ESG, October 2018

⁵Economic Benefit Analysis of On-premises Object Storage Versus Public Cloud, ESG, February 2019



Learn more about Dell EMC ECS solutions



Connect with a Dell EMC Expert



Join the conversation with [#DellEMCStorage](#)