

## Dell EMC ECS



### What's new: ECS 3.5

#### Enterprise-ready

Protects data and meets compliance mandates in the age of greater security standards

#### Improved ROI

Delivers more from investments with superior storage capacity and performance

#### Streamlined upgrades

Reduces operational complexity and accelerates time-to-value

#### Analytics enhancements

Supports advanced analytics and big data use cases

#### LEARN MORE >

Check out the [EX-Series Tech Specs](#) for more ECS appliance information

### Data is at the heart of a digital future

Digital and IT modernization are 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, “Within the next four years, the global economy will finally reach ‘digital supremacy,’ with more than half of GDP driven by products and services from digitally transformed enterprises.<sup>1</sup>

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 modernization 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 IT modernization 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 activities,<sup>2</sup> 64% have a higher total cost of service(s) than anticipated,<sup>3</sup> and 50% claimed data security and compliance issues.<sup>3</sup> This is why establishing sound multi-cloud strategies is critical to the future success of organizations everywhere and across every industry.

### Introducing Dell EMC ECS: Power a “data first” future

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.

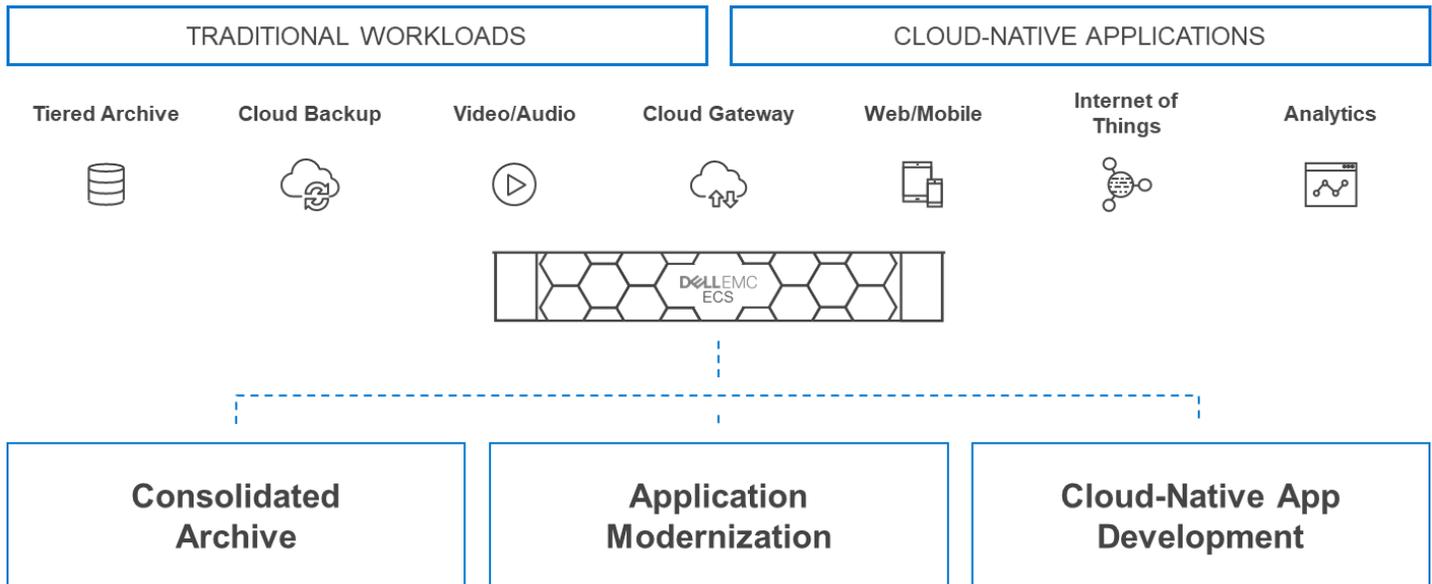
With a geo-distributed, scale-out architecture and strong global consistency, ECS helps you achieve the near-infinite scale of the public cloud at a 59.5% lower total cost of ownership (TCO).<sup>4</sup> ECS also features deep multiprotocol support—object, file, HDFS—and advanced data integrity, protection and security capabilities. Using ECS, your organization can achieve digital and IT modernization objectives and truly do more with data.

Streamline object storage	Gain new insights	Build next-gen solutions
Meet any capacity requirements, protect data and manage ECS with ease using built-in, enterprise capabilities.	Get a deeper look into system health and locate data faster than ever before.	From modern app development to deep archives, leverage the versatility and scale of ECS to power a data first future.

## 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 IT modernization initiatives and use cases. This can be done in three ways.

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. Second, 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 apps to scale with ease at a fraction of the cost of traditional architectural patterns.



## Take the next step

Please contact your Dell EMC sales representative or authorized reseller to learn more about ECS and how it can benefit your organization.

Also check out the [ECS website](#) for more information on how ECS empowers you to take a data first approach to unlocking the value of unstructured data.

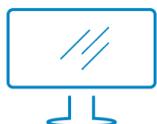
### Sources:

<sup>1</sup>IDC FutureScope: Worldwide IT Industry 2020 Predictions: October 2019, IDC #US45599219

<sup>2</sup>IDC: Cloud Repatriation Accelerates in a Multi-cloud World, August 2018, IDC #US44185818

<sup>3</sup>ESG Master Survey Results: Tipping Point: Striking the Hybrid Cloud Balance, October 2018, ESG

<sup>4</sup>Economic Benefit Analysis of On-premises Object Storage Versus Public Cloud, February 2019, ESG



Learn more about Dell EMC ECS solutions



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