

## Dell EMC ECS

### Accelerates Digital Transformation.



- Start small from 60TB
- Pack up to 8.6PB in a single rack
- 48% lower TCO than public cloud
- Limitless Scale
- Unprecedented Flexibility

Data is increasingly becoming the new currency in the age of digital transformation. Organizations that invest in the right data platform will enjoy sizeable returns from their data capital, while those that don't will spend time, effort and resources integrating, managing and eventually replacing wrong data platforms. In a recent study Dell Technologies teamed up with Institute for the future to project how emerging technologies will reshape our lives. A majority of the surveyed executives plan to leverage data to accelerate their digital transformation initiatives.

#### ADAPTING TO DATA EXPLOSION

The organizations that will win in this digital age are those who have a better strategy for collecting and harnessing the power of their data. And we are seeing the need to unlock the data capital to drive digital experiences and deliver business insights quicker and more accurately than ever before. The use of mobile, IoT, Artificial Intelligence and social media is unanimously seen as a driver for growth in unstructured data. This unstructured data which traditionally has been stored for extended periods of time because of regulations, now is offering possibilities to deliver new business capabilities.

#### ACCELERATING DIGITAL TRANSFORMATION

There are several ways to kick start digital transformation. Organizations can leverage their data as a foundation for digital transformation by using the three step process outlined here:

- Free up primary storage: Move inactive data to a low cost storage tier, and reduce primary storage costs significantly. Freeing up capacity to power transformation.
- Modernize existing applications: Modernize legacy applications, and simplify infrastructure maintenance and increase reliability.
- Accelerate cloud-native apps development: Enable business apps to deliver new user-experiences rapidly.



## CLOUD-SCALE CAPABILITIES & ECONOMICS

Dell EMC® ECS is designed to specifically enable digital transformation. With ECS, you can store and manage unstructured data with public cloud like scalability and flexibility while having complete control over your data with reduced security and compliance risks. ECS can accelerate your digital transformation initiatives by:

- **Modernizing your infrastructure** and eliminating the need for re-platforming and disruptive migrations
- **Securing your data capital** with future-proof data protection and compliance capabilities
- **Enabling a data-driven business** that leverages built-in analytics-ready infrastructure that provides the foundation to achieve a successful data-driven business
- **Accelerating cloud-native app development** with deep multi-protocol access to data



## SECURITY AND COMPLIANCE CAPABILITIES

ECS supports protection modes for litigation hold as well as SEC 17 a-4(f). It also enables GDPR compliance. With modern apps generating data across multiple locations, you will be able to scale your infrastructure across geographies without compliance and real-time access issues.

## FLEXIBLE CONSUMPTION OPTIONS

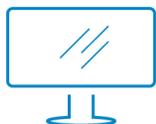
ECS has unmatched flexibility to deploy on-premise as an appliance, as a software-only solution, or as a service operated by Dell EMC.

Please refer to [ECS Technical Architecture White Paper](#) for ECS Software deployment details.

The new ECS EX-Series delivers real world tested reliability and serviceability with Dell's long and successful track record for the economies of scale. Along with [ECS U-series](#), we provide you with the greatest flexibility to your configuration needs and the peace of mind that you get more than what you pay for – supported by Dell EMC's [Future-Proof Loyalty Program](#).

## TAKE THE NEXT STEP

Interested in seeing how Dell EMC ECS can benefit your organization? Go to [www.dell EMC.com/ecs](http://www.dell EMC.com/ecs) for more information and download the trial version of ECS for free for non-production use with no time or capacity limits here: [www.dell EMC.com/getecs](http://www.dell EMC.com/getecs). If you're interested in requesting a quote, please contact your Dell EMC sales representative or authorized reseller. Also, see our solutions in the Dell EMC Store at <https://store.dell EMC.com/ecs>.



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