

Empowering medical imaging with Dell EMC PowerScale

Enabling new levels of performance, increasing the security of the data and extending the scalability of enterprise solutions from the edge, to the core, to the cloud.

Healthcare data growing exponentially

>700M
People aged 65 years+ in the world (9% of population).¹

878%
of healthcare and life sciences data growth.²

30%
of all global stored data is from healthcare and life sciences.³

2X
Amount of time physicians spend on EHR admin vs time spent with patients.⁴

73 days
for the amount of medical data to double.⁵

Evolving imaging landscape



- Growing demand for digitalization of pathology slides
- Increase in amount of images being generated
- The evolution of departmental PACS toward enterprise imaging solutions
- Increase in encounter-based imaging at the point-of-care

Top challenges

- Performant access to medical imaging
- Exponential growth of imaging data
- Sprawl of storage silos and disparate system management
- Concerns about patient data security and privacy



Drive better healthcare with PowerScale

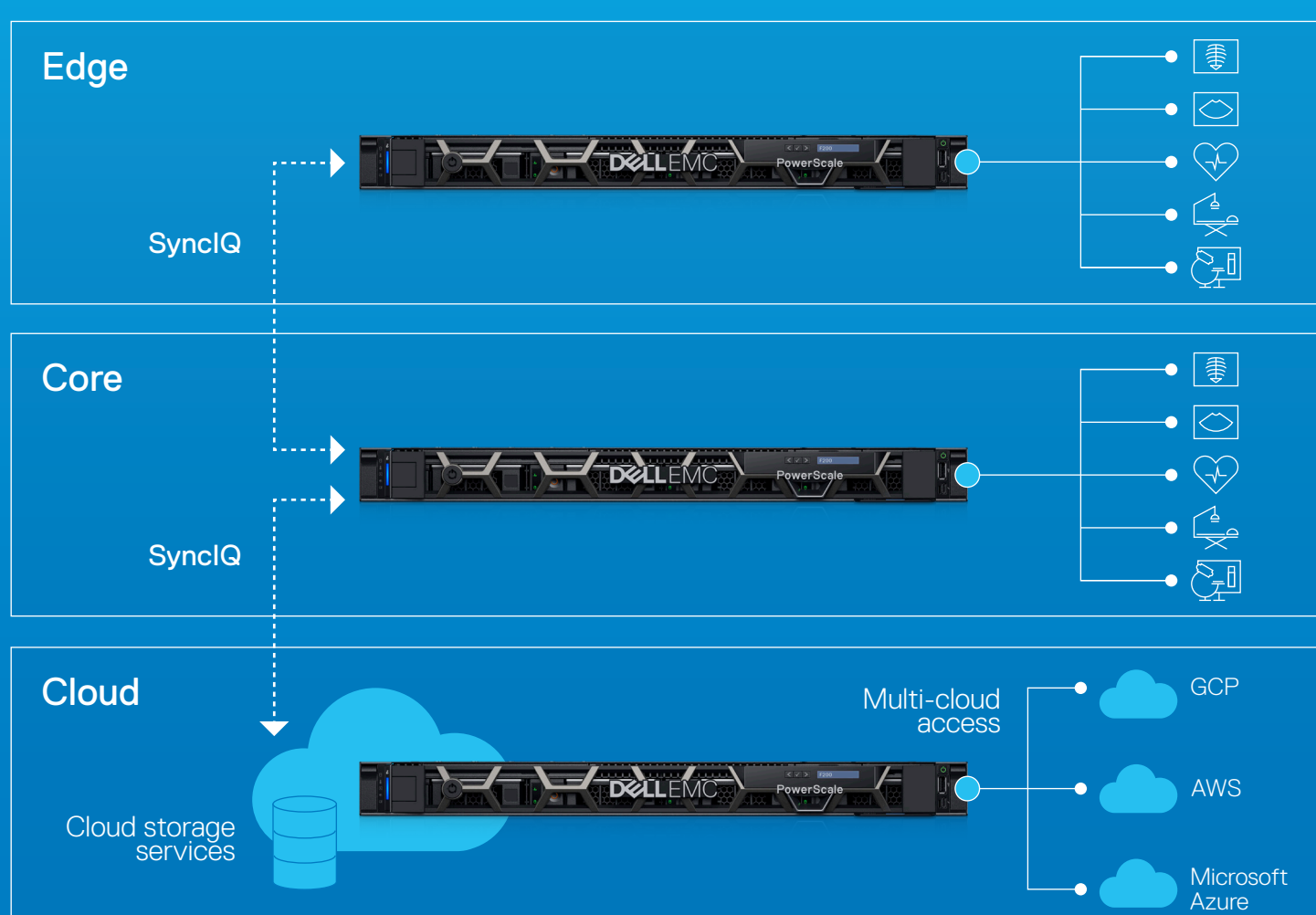


- Access images anytime, anywhere with ease
- Achieve massive performance at any scale
- Consolidate healthcare data and eliminate silos
- Protect and ensure patient health information privacy

PowerScale OneFS



PowerScale powered by OneFS enables edge, to core, to cloud performance



A leader in healthcare for unstructured data



18 of the top **20** hospitals in the U.S. use PowerScale.⁶

8 of the top **10** children's hospitals in the U.S. use PowerScale.⁷

10K Hospitals worldwide have deployed Dell Technologies solutions.

Visit DellTechnologies.com/StorageForHealthcare to learn more.

1. United Nations "World Population Ageing 2019 Highlights." <https://www.un.org/en/development/desa/population/publications/pdf/ageing/WorldPopulationAgeing2019-Highlights.pdf>
 2. Dell EMC Global Data Protection Index Survey, 2019. <https://www.dell EMC.com/en-us/data-protection/gdpi/index.htm>
 3. Dell Technologies commission Vanson Bourne for the Global Data Protection Index, which was conducted between September and November 2019. <https://www.dell EMC.com/en-us/data-protection/gdpi/index.htm>
 4. Annals of Internal Medicine "Allocation of Physician Time in Ambulatory Practice: A Time and Motion Study in 4 Specialties" December 6, 2016. <https://www.acpjournals.org/doi/10.7326/M16-0961?articleid=2546704&>
 5. Forbes "The Hospital Will See You Now," February 11, 2019. <https://www.forbes.com/sites/insights-intel/2019/02/11/the-hospital-will-see-you-now/#ab0306e408a4>
 6. Based on rankings of best hospitals in the U.S. from U.S. News published in 2019 and Dell Technologies internal analysis conducted in April 2020. <https://health.usnews.com/best-hospitals>
 7. Based on rankings of best children's hospitals in the U.S. from U.S. News published in 2019 and Dell Technologies internal analysis conducted in April 2020. <https://health.usnews.com/best-hospitals/pediatric-rankings>