

Top reasons to choose Dell EMC PowerScale for safety and security



Dell Technologies helps organizations protect their mission-critical data and envision a safer and smarter world. A few of the reasons why customers choose Dell EMC PowerScale and Dell EMC ECS to meet their needs for safety and security.



Tested and validated solution

Dell Technologies teams up with industry-leading video management software (VMS) vendors to reduce the risks associated with deploying your safety and security solution. Our hardware is validated with our VMS partners by undergoing rigorous interoperability and load testing in Dell EMC Safety & Security Labs—so you know what to expect before the system is deployed.



Easier to manage and maintain

Manage the situation not the storage. Dell EMC PowerScale OneFS operating system enables a single volume to be shared by all the cameras streams. Dell EMC PowerScale and ECS let applications access massive amounts of data through a single global namespace. This eliminates complexity thus saving enormous amounts of time and money.



Scalability and performance

Need more storage because you are doubling retention time or increasing camera count and resolution? With traditional storage solutions, adding more capacity is painful and time-consuming. With Dell EMC PowerScale and ECS, you can increase capacity in seconds by simply adding another node—with no downtime or disruption of your safety and security solution. For small and mid-sized organizations, Dell EMC PowerScale offers entry-level All-Flash storage with flexibility and longevity for future expansions.



High availability and reliability

Petabyte scale storage challenges traditional approaches. Dell EMC PowerScale and ECS offer enterprise level data protection. From silent data corruption and areal density and drive rebuild times to no single point of failure and scale-out architecture all contributing to the data protection continuum ensuring video data is protected. This helps security administrators sleep better at night knowing their data is safe-guarded.



Future proof and analytics ready

Today it's not just about reviewing massive amounts of stored video—it's about analyzing and correlating all types of data from a wide range of sources in order to improve processes, increase security, and streamline operations. With Dell EMC PowerScale and ECS's native Hadoop integration, organizations can deploy big data analytics faster and with less cost than other storage solutions.