

The Dell MD1400 Storage System is a versatile and cost-effective solution tailored for small and medium-sized businesses. Equipped with dual controllers, it boasts 24 small form factor (SFF) ???



OMA? 1/4 ?Shohei Shigematsu? 1/4 ?? 1/4
?Wilshire Boulevard Temple? 1/4 ??? 1/4 ?Audrey
Irmas ???



In the early 21 st century, the Vatican Secret Archives started an internal digitization project for two reasons: To make the documents more accessible to scholars; To help preserve aging ???

VATICAN CITY HIGH DENSITY STORAGE CABINETS



In the early 21st century, the Vatican Secret Archives started an internal digitization project for two reasons: To make the documents more accessible to scholars; To help preserve aging physical documents; By 2018, the archives had 180 terabytes (TB) of digital storage capacity and had digitized more than 7 million images.



The data center in the basement of the Belvedere Court of the Apostolic library on the Vatican grounds fits into just a quarter of the size of the main data center, which has 40 cabinets (on a network built by Panduit).



The Dell MD1400 Storage System is a versatile and cost-effective solution tailored for small and medium-sized businesses. Equipped with dual controllers, it boasts 24 small form factor (SFF) drive bays, 12G SAS cables with SAS HD connectors, and a redundant 600W power supply, ensuring high availability and scalability.

VATICAN CITY HIGH DENSITY STORAGE CABINETS



Invisibility and power density The teams created an entirely new fan coil and casing design that packed 10kW of cooling capacity into the footprint of a 2.5kW unit. These new coils were installed underneath the windows in the Raphael's Rooms using ???



The cabinets consist of components that maintain hot/cold air separation to improve cooling efficiency by 40% when compared to the previous cooling system, which significantly lowers cooling expenses for the Vatican Apostolic Library.

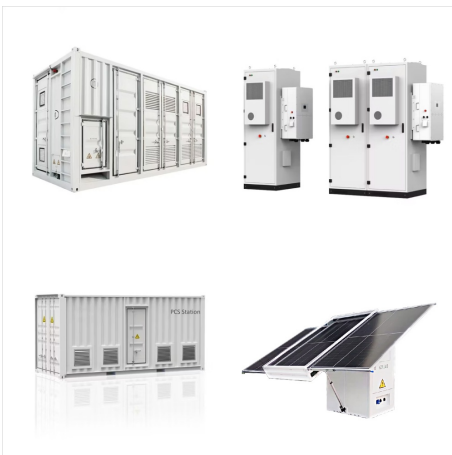


OMA? 1/4 ?Shohei Shigematsu? 1/4 ?? 1/4
?Wilshire Boulevard Temple? 1/4 ??? 1/4 ?Audrey
Irmes Pavilion? 1/4 ?,OMA???

VATICAN CITY HIGH DENSITY STORAGE CABINETS



Explore the unique warehousing and logistics landscape of Vatican City, the smallest independent state in the world. Understand the challenges posed by limited space and stringent regulations, and discover how innovative practices and modern technology are shaping the future of logistics in this culturally significant city-state.



Not only registers and volumes, bundles and file folders, files and boxes, but also single documents, are housed in the various protected storage areas of the Archivio Apostolico Vaticano. Parchments are stored flat in special acid-free cardboard cases in large sliding drawers and kept in two special climate and humidity controlled storerooms.