

TERAVULT™

Data Storage Solution

PRODUCT OVERVIEW

With the anticipated launch of NPP in 2011, and JPSS and GOES-R in 2015, your data storage needs will exponentially increase. SeaSpace Corporation is offering a solution to this data explosion called TeraVault™. TeraVault™ will provide you with 84 TB of storage to store your data and derived products. Teamed with SeaSpace's data cataloging system, TeraCat™, you will be able to easily archive and access your data at any time.

TeraVault™ utilizes 5U of rack space with 84 TB of space, and is expandable to satisfy larger requirements. TeraVault™ is configured to RAID 6 for data protection, and can be easily added to your TeraScan® system.

Tape drive archives are 20th century technology. They require physical storage space for all of the tapes and render the data inaccessible to you when you need it. TeraVault™ is a 21st century technology for 21st century data. Contact SeaSpace at sales@seaspace.com or 858-746-1100 for information on how you can incorporate TeraVault™ into your system today.

SPECIFICATIONS



Size: 84 TB effective

Redundant Power Supplies

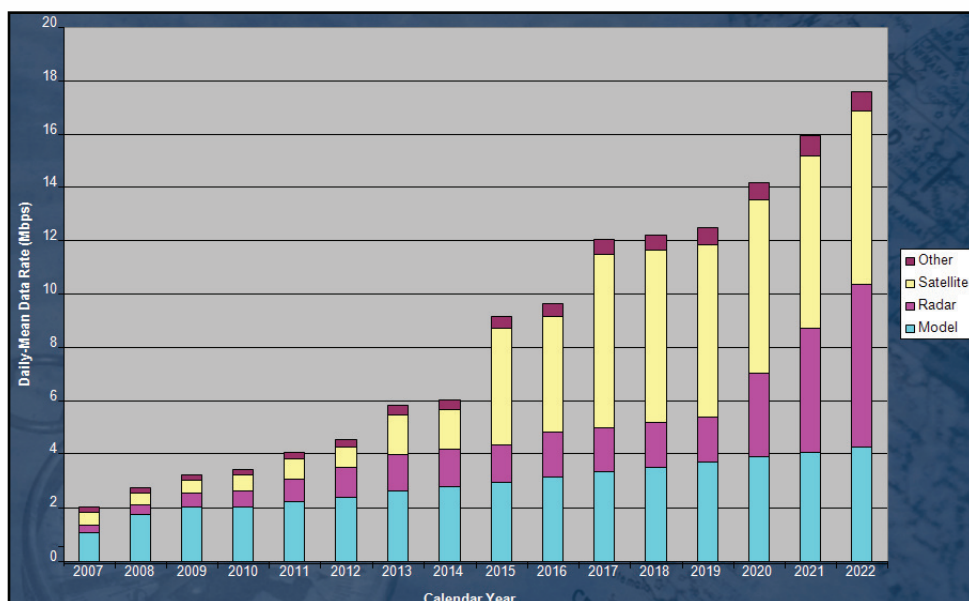
Data Throughput: 1 Gbps

Data Disk: RAID 6 Configuration

Rack Space: 5U

3000 VAC UPS

Expected Data Increase



Estimate from NOAA's Office of Science & Technology of the expected increase in weather data with NPP, JPSS, and GOES-R (Berchoff, GOES Users' Conference, 2009). Satellite data rate shown as yellow.



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