

EROS Support of DOI/USGS Data Center Optimization Initiative (DCOI)

FISCAL YEAR 2020

Overall Network Traffic

26.5 PB

10%

Increase From FY2019

DATA DISTRIBUTED



7.2 PB



2.769 PB



1.076 PB

Land Satellites Data System (LSDS)

8.57 PB

Distributed Active Archive Center (DAAC)

6.09 PB

Data Management and Information Delivery (DMID)

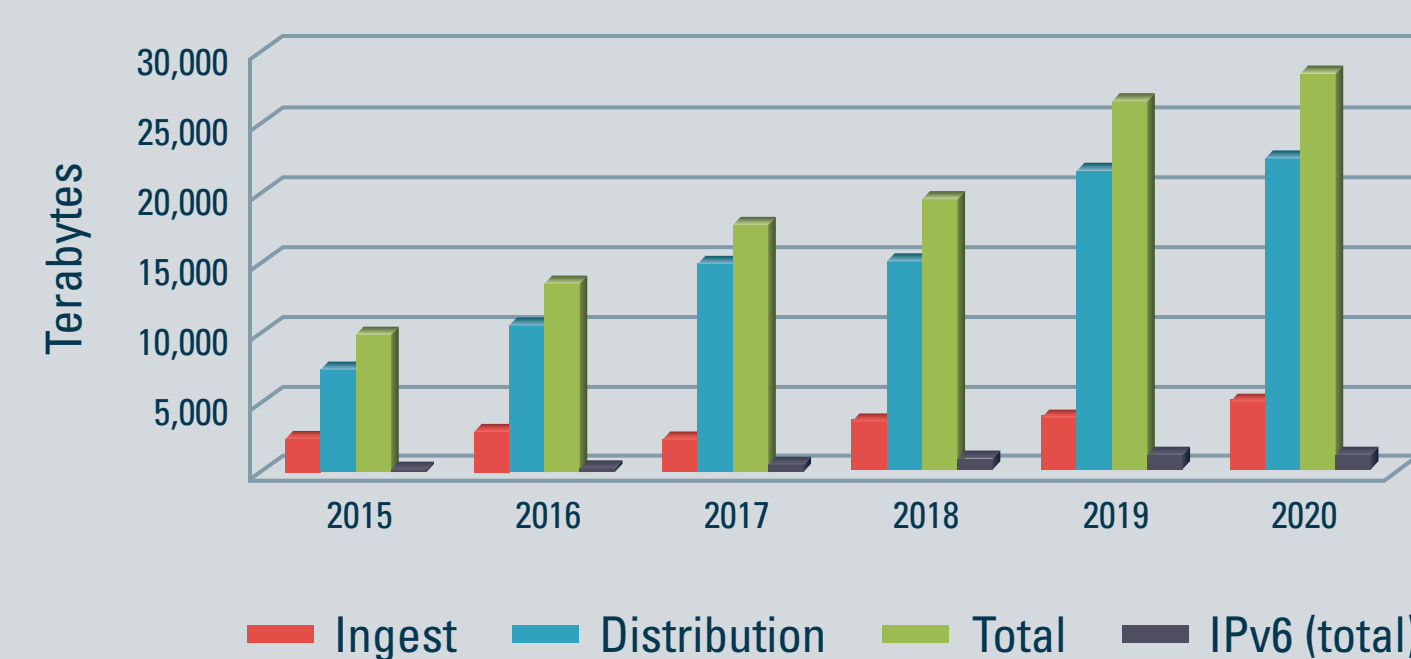
6.48 PB

Network Capabilities

Wide Area Network Bandwidth

40 G

EROS Network Ingest / Distribution (CY)



NETWORK

353

Physical Servers

827

Virtual Servers

1:3

Physical to Virtual Server Ratio

3167

Virtual Desktops on

Physical Servers/ Hosts

274

Total Racks (Available and In Use)

28,357

Square Foot of Raised Floor Space

10,953

Square Foot of Expansion Capability

INFRASTRUCTURE



60+

Service Agreements

REPRESENTATION

"The network move to EROS is a success!!! Thanks to you and your team. We are very impressed with your professional work and services!!! We're not use to getting pampered."

National Water Quality Laboratory

"I want to thank each and every one of you at EROS for all your help in standing up these appliances in the first place. It was a pleasure from start to finish."

Office of Associate Chief Information Officer (ACIO)

"First let me say thank you for your great support...it makes it very easy for me to be your number one fan and sales person."

USGS Wetland and Aquatic Research Center (WARC)

TESTIMONIALS