

EROS Big Data

in Calendar Year 2017

Overall Network Traffic

17.17 PB

28%

Increase Over CY2016

DATA DISTRIBUTED

Google 4.26 PB

a 1.18 PB

UNIVERSITY OF MARYLAND 806 TB

NASA 250 TB

Microsoft 330 TB

LTA/LANDSAT

8.8 PB

LP DAAC

5.26 PB

Network Capabilities

10 Gbps Internet

2.5 Gbps Intranet

40 Gbps

Wide Area Network Bandwidth

Local Area Network Bandwidth

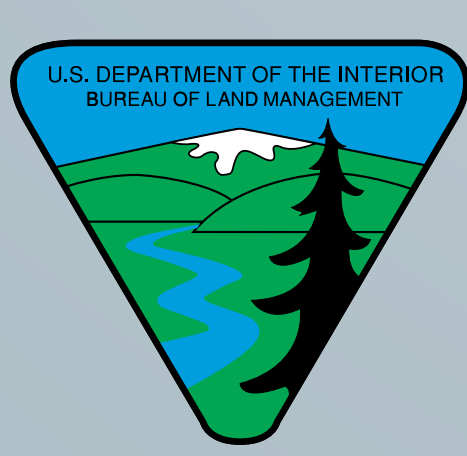
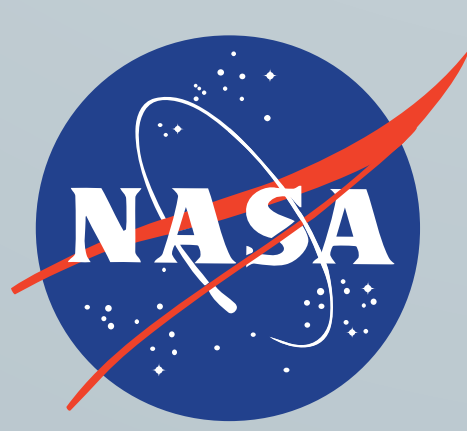
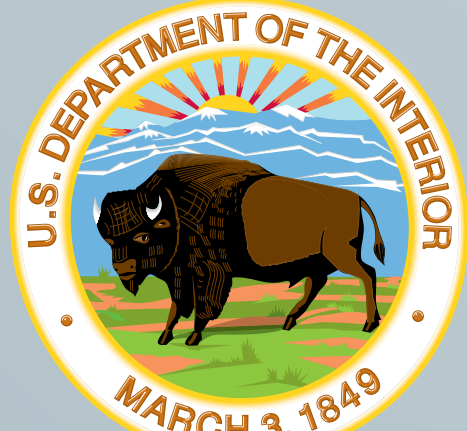
NETWORK

2000+

Systems/Hosts Supported

30+

Projects & Organizations Supported



CO-LOCATION

545

Physical Servers

1279

Virtual Servers

5.8:1

Virtual Server to Physical Ratio

22.8 PB

Total Network Storage

1196

Help Desk Calls Resolved

93%

First Call Resolution

INFRASTRUCTURE

530

Vulnerabilities found per month

2000+

Systems patched each month

1800+

Patches remediated each month

140

Client security agents proactively repaired per month

SECURITY