

# ELDORADO EAP

YottaStor

## ELDORADO

# Enterprise Analytical Platform

Enterprise Large Data Object Repository for Analytics in Deployed Operations

### *Enterprise Analytical Platform*

ELDORADO EAP provides decision advantage through a purpose-built analytical platform for BIG DATA that rapidly closes the gap between collection, PED and analytics. ELDORADO represents an advanced capability for analytics against geospatial data collected in forward theatres of operation. ELDORADO pushes advanced analytical exploitation of geospatial objects forward, and then provides “reach forward” capability for CO-NUS based analysts. ELDORADO is designed to interoperate, and can be extended by “plugging in” additional third-party capabilities.

Data management and access functions provide rapid ingest and dissemination of many geospatial data types, including WAMI, FMV, LIDAR, SAR. OGC services provide application access to the data, and a real-time “reach-in” capability for analysts, allows for video-like playback of wide-area motion imagery.

The analytics capability includes a cognitive search engine that allows analysts to visually explore the personalized vector space through an intuitive interface. Relevant data sources are connected with geospatial images without requiring that data sources be conditioned. Structured, unstructured and machine generated data sources are fused, allowing analysts to explore the data, identify critical relationships, and gain actionable insights.

ELDORADO is configurable from 2PB up to 10PB of usable large object storage per container, and includes the associated compute and networking infrastructure to support the analytic functionality.

ELDORADO is provided as a capacity service, listing for \$230,000 per PB/Month. This price point is about 80% less than comparable commercial clouds, about 90% less than traditional system integration efforts, and can be up and running in about 90-days.

And ELDORADO is secure, having achieved ATO at the Secret Collateral level. (ICD-503 reciprocity provisions may be leveraged for accreditation within 30 days of acceptance.)