MEDIAFLUX®

BY ARCITECTA®

FASTER AND BETTER INTELLIGENCE ACQUISITION, ANALYSIS AND DECISION-MAKING.

Improve intelligence and reduce T_R with Mediaflux by Arcitecta, a rich software platform that enables a single worldview of all of your stored data. Mediaflux will change the way you curate, manage, protect, exploit and disseminate any type of data.

MEDIAFLUX DEALS WITH MASSIVE DATA VOLUMES

3,411,570+
gigabytes of new data created every month

7,179,382+
gigabytes of data moved for analysis per month

0
Outages exceeding 3 minutes across our 24/7 system

MEDIAFLUX ADAPTS TO THE MOST DEMANDING DATA ENVIRONMENTS

Powerful data-management capabilities including metadata driven storage policies and triggers.

Implement workflow processes including API triggered, network-driven, event-based or scheduled actions.

Rules-driven ingest of many defence and commercial imagery formats with industry metadata standards (ISO19115, Digital-Globe, AirBus, Planet, etc).

Maintains object data in a secure, version- controlled, flexible virtual file system.

MotionINT lifecycle management including support for MISB telemetry, mission replication and context-driven data retention policies.

Data discovery and accessibility through multiple open industry standards like OGC CSW & WFS, Open-Search and OAI PMH.

Search and data curation through an open API which can be accessed by any scripting or programming language.

Smart rules-driven data export and dissemination capabilities with support for dynamic metadata translation.

ABOUT ARCITECTA

Arcitecta was founded to create the best possible technology for handling all forms of data, to provide the capability to solve the most demanding data management problems with the simplest possible solutions.

We provide the right data, in the right place, at the right time, to ensure you realise the maximum value from your data.