GEOFLIX®

WHAT IS GEOFLIX®?

Motion Imagery (MI) has quickly become the new frontier in intelligence analysis. With UAVs, wireless webcams, 24x7 security cameras and a host of other sensors gathering thousands of hours of video, the challenge is turning terabytes of footage into actionable intelligence. Lockheed Martin's GeoFlix® is a state-of-the-art video management system for the enterprise. It's a high-value, low-cost solution for organizations looking to step into the future of motion imagery. GeoFlix® makes available numerous Web services for cataloging, exploiting and managing video, as well as a modern Web client that uses the latest technologies to provide a powerful video exploitation suite for organizations looking to maximize their video sensor investments. Designed for real-time collection and analysis, GeoFlix® is designed to scale up or down, using "Big Data" technologies to ingest and disseminate hundreds of video feeds simultaneously to operators around the world.

KEY FEATURES

INTEGRATE

- Rapidly integrate GeoFlix® using its mature Web services used on major programs today
- Run in the cloud or on your own hardware, using your choice of Windows or Linux
- Easily extend your existing capabilities using GeoFlix®'s well documented APIs
- Cloud-based video distribution that leverages commercial and internet standards to distribute video across networks using protocols that are firewall friendly, security guard possible, and adapt to network bandwidth to allow tactical and strategic data to exist in virtually any location

MANAGE

- Mission management from anywhere on the network using the Web-based GeoFlix® Mission Manager dashboard
- Create and manage hundreds of feeds and track status changes
- Ingest live video and import archives with support for many popular video and audio formats
- Monitor system health using the System Status Dashboard
- Out-of-the-box support for TAISR™, Lockheed Martin's premier exploitation management software for Mission Management

EXPLOIT

- Use your clients or ours: GeoFlix® uses MISB, ISO and other standards that enable you to reuse existing investments, or step forward using our latest built-in Web client to exploit and fully realize the intelligence potential of your video data

- GeoFlix® offers many video exploitation features, including:
  - Video playback with trick play for easy and quick access to any scene in a live or archived stream
  - Annotating/telestration and tagging
  - Filtering
  - Frame and clip generation
  - Moving object tracking
  - Audio markers and transcoding
  - Geo-registration
  - Mosaic generation

Technical Specifications:
a. Standards/Formats
b. Motion Imagery Standards Profile (MISP 2015.2)
c. MISB Standards 0902.1, 0903.4, 0601.5
d. STANAG 4609
e. Open Geospatial Consortium (OGC) Web Mapping Service (WMS)
f. OGC Web Feature Services (WFS)
g. Support for dozens of popular audio and video formats

For more information about GeoFlix®, please contact
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