

# Critical Infrastructure

Implementation Recommendations

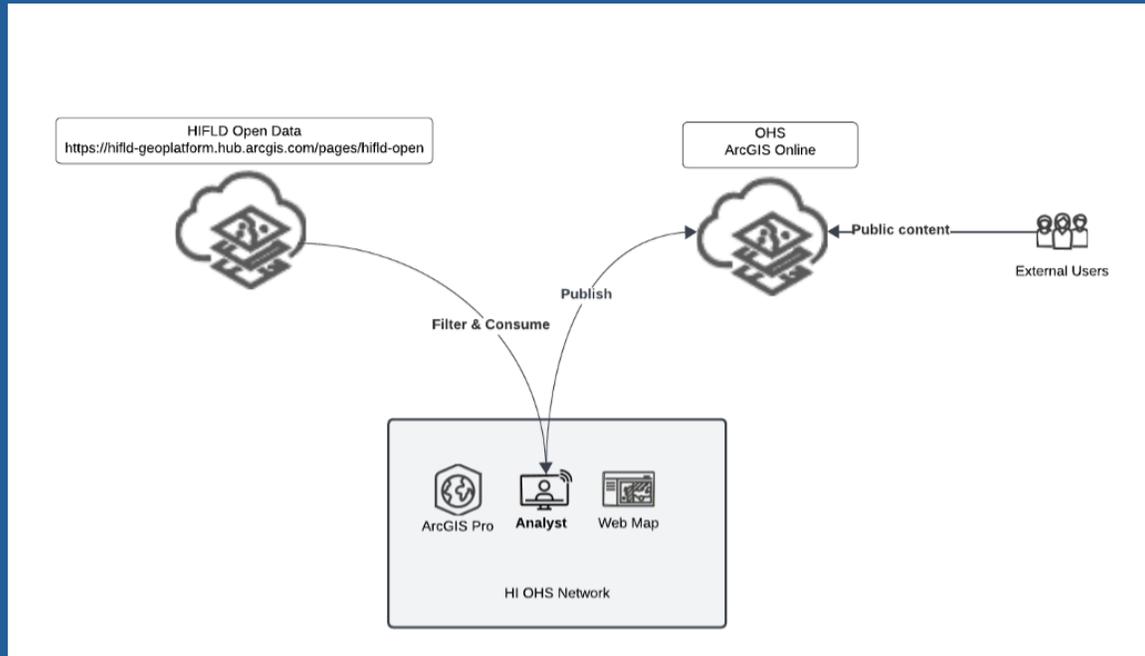
# Background

- Esri Professional Services workshop on Jan 17-18, 2024
- Initial sectors identified by OHS:
  - Energy
  - Transportation
  - Communication
  - IT
  - Water/Wastewater
- OHS finalizing data sharing agreements

# Data Sharing Requirements

- Input data
  - Data should be maintained by the partner.
  - Data should be accessible at source without OHS having to download data.
  - OHS should not have to manage user accounts for partners.
- Analysis Results
  - CI data viewable from different perspectives (owner/operator/sector)
  - Compartmentalize sensitive information

# Operating Capacity

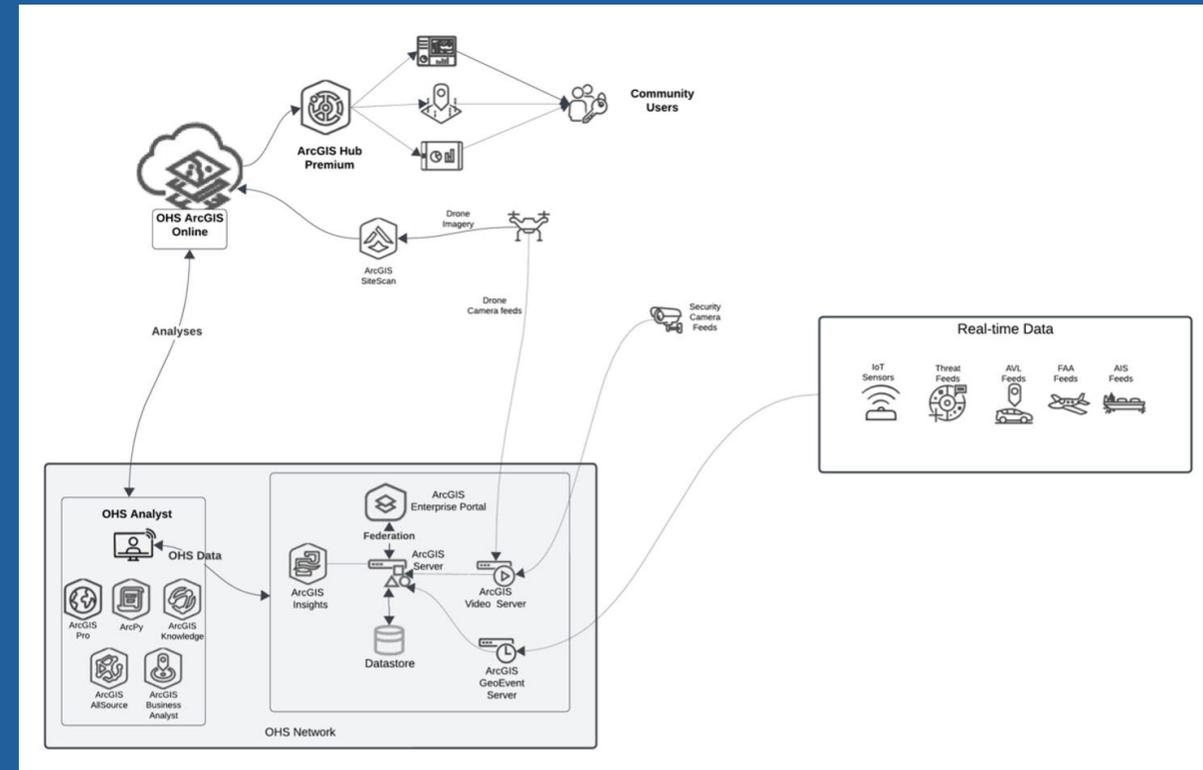


## Initial Operating Capacity

- HIFLD data accessed via map services
- ArcGIS Pro for analysis
- Configurable web apps in ArcGIS Online to view results

## Full Operating Capacity

- Build capability to provide complete situational awareness
  - Fusing incidents from multiple threat feeds
  - Analyzing and triaging threats
  - Assessing impact to assets
  - Delivering situational awareness
- Leverage a wide variety of data sources
  - 911
  - WebEOC
  - Real-time feeds(threat, IoT, AVL, FAA, vessels, etc.)
  - Delivering situational awareness
  - Partner feeds



# Recommended follow-up activities

- Governance & Communication Strategy
- Capacity Planning
- Deployment and Configuration Activities

Questions?