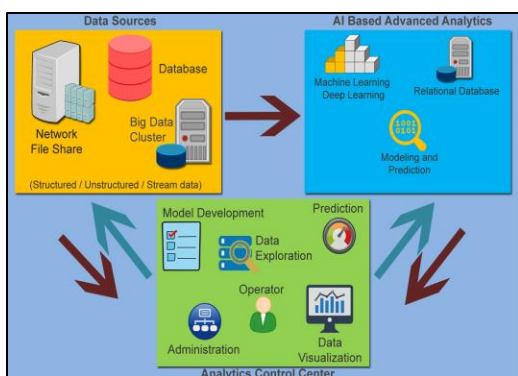# FIU - Artificial Intelligence Center of Excellence

AI & Enterprise Systems

Florida International University's Applied Research Center is providing Artificial Intelligence support to the U.S. Department of Energy's Soil & Groundwater, Deactivation & Decommissioning (D&D) and Waste Processing problem sets.

https://www.faice.org

Advanced Automated Machine Learning System

AI Based Waste Segregation with Robotics

AI-Driven KM-IT

Generative AI – Text Models

- Document Summarizer
- Document Retrieval
- Chatbot
- Q&A

Generative AI – Vision Models

- Image Generation
- Video Generation
- Audio Generation

Computer Vision Models

- Image Classification
- Object Detection
- Object Segmentation

AAMLS

- Automated Machine Learning
- Machine / Deep Learning
- Federated Machine Learning

Enterprise Systems

- D&D Knowledge Management Information Tool (https://www.dndkm.org)
- ALTEMIS AI (https://www.altemisai.org)
- ERT Visualization system
- Waste Managment information System (https://www.emwims.org)

MORE INFO

SCAN ME

U.S. Department of ENERGY™

Awardee

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