

AI/ML Readiness-as-a-Service

ISS AND AI/ML READINESS

Integrated Systems Solutions (ISS) is making it easy for agencies to prepare data for use in artificial intelligence (AI) and machine learning (ML) applications using our DoD compliant AI/ML Readiness-as-a-Service (RaaS). ISS AI/ML RaaS ensures unstructured and variant-source data is reliable and useable for nearly any DoD AI/ML use case –focusing on foundational success factors leading up to quality data labeling—the single most critical element in building effective AI models.

AGENCIES WITH OTHER TRANSACTION (OT) AUTHORITY

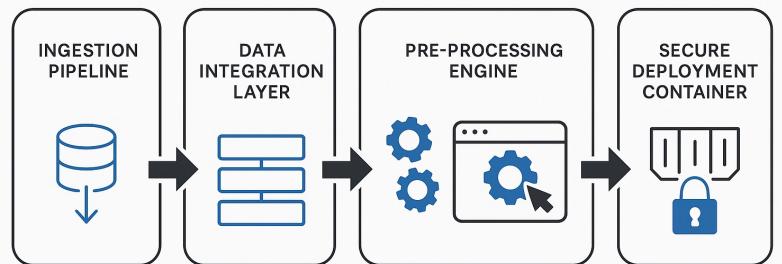
ISS AI/ML RaaS accelerates AI solution development for federal agencies operating under OT authority—including DoD, FAA, and DHS. ISS uses a 3-step process to qualify fitness of purpose, ensure alignment between requirements and configurable capabilities, agree upon the base configuration, and negotiate any agency priorities that fall outside of the configurable solution. The process takes three weeks and resulting configured solutions can be deployed within 45 days

NO VENDOR LOCK-IN OR RELINQUISHING DATA RIGHTS

No vendor lock-in—when you terminate the contract, we turn off the inbound data feeds and schedule the agency feed shutoff to ensure in-process labeling is concluded. **You own your data**. At the end of contract, we don't retain anything including data licensing rights.

BASE WORKFLOW CONFIGURATION

The base workflow configuration determines how the Ingestion Pipeline, Data Layer, Pre-Processing Engine, Labeling Interface, and Secure Deployment Container will be used and perform. The workflow steps are listed below.



Step	Feature/Benefit
Qualify	Assessing potential data sources and providers to ensure the data meets quality standards, aligns with regulatory compliance, and supports the intended use cases.
Acquire	Establishing access to qualified data through secure and efficient methods, negotiating access rights, automating pipelines, and ensuring ongoing availability and support.
Ingest	Importing data from acquired sources into the processing environment to ensure integrity, scalability, and compatibility with downstream processing and analytics tools.
Integrate	Combining ingested and existing data and workflows to create a unified, consistent, and usable information to ensure the data supports meaningful analysis and decision-making.
Label	Customers assigning tags, classifications, or metadata to enhance context, organization, and usability and prepare enable machine learning, data governance, and retrieval.
Normalize	Standardizing data formats, structures, and values to ensure consistency across different and to enable accurate comparison, aggregation, and analysis.