## **Illumination Works**

# www.ilwllc.com



# **Odin<sup>™</sup> Data Rights**

# **Knowledge Discovery**

Surveillance & Delivery Verification



Illumination Works' Odin Data Rights (Odin-DR) solution automates vital crosslinking between contract requirements and data deliverables and analyzes for delivery completeness and marking accuracy.



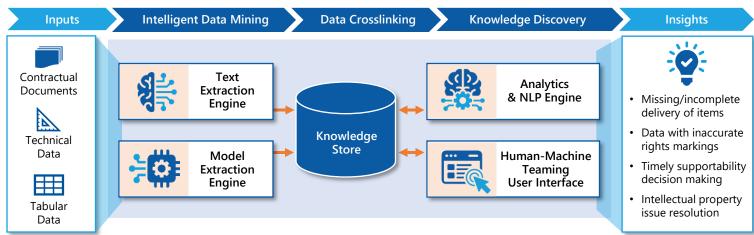
Odin-DR increases transparency and delivers enhanced productivity by streamlining the review and verification of massive volumes of data files while ensuring greater accuracy, efficiency, and consistency for confident lifecycle supportability and decision superiority.

- Ensure Completeness of Delivery
  Establishes essential links between contract
  requirements and vendor deliverables to identify
  gaps and inconsistencies
- Identify Mismarked Data for Correction Near-real-time insights of mismarked data empowers understanding to act and resolve intellectual property and data rights issues
- Accelerate Time & Reduce Cognitive Load
  Automation frees program management team
  from time consuming task of manually validating
  tens of thousands of files
- Mitigate Sustainment Costs Ensures what was ordered was received and has appropriate markings, mitigating downstream sustainment costs before they occur



# **Modular Data Intelligence & Insights Framework**

Odin-DR combines powerful text extraction and natural language processing (NLP) to serve analytic insights viewed through a human-machine teaming user interface.



Odin-DR's automated processes identify missing data and ensure precise and timely access to data that is incorrectly marked for data rights, distribution statements, data destruction, export control markings, and more.

Illumination Works, LLC

## Deep Dive: Odin-Data Rights

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#### Risks to Improper Data Surveillance

- Significant manual effort
- Lack of appropriate understanding to identify issues
- Missed part or data reuse
- Potentially pay for data repeatedly
- · Limit organic sustainment readiness
- Increase risk to government
- Hinder lifecycle supportability

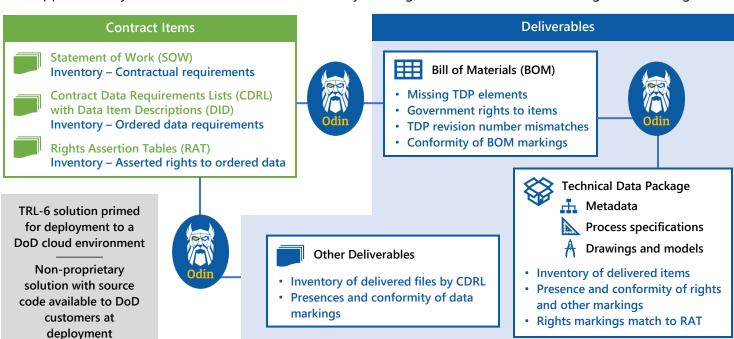


## **Benefits of Automated Understanding**

- Put tools in the hands of engineers, logisticians, etc.
- Improve accuracy and mitigate risks
- ✓ Link contracts for precision and trusted data
- ✓ Improve productivity and expedite analyses
- Enable innovation across the industrial base
- Encourage competition
- Empower the government with enhanced decisions

#### Making critical connections between contract requirements and data deliverables

Odin-DR has successfully parsed key sections from sample Air Force and Army contracts to automatically catalog contractual requirements of deliveries—processing more than 40K technical data package (TDP) files and approximately 1K non-TDP deliverables to identify missing data and inaccurate/missing data markings.



Ready to improve efficiencies through automation?
Reach out to learn how Odin-DR can assist your organization



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### Project 1 – Prototype: Air Force T7 (Phase II SBIR)

- Rapid understanding of technical data (TRL-6)
- Automated textual data connections/linkages
- Improved productivity of non-engineers

#### Project 2 – Enhancements: Army XM30

- Processed multiple vendors and contracts
- Expanded to include all contractual deliverables



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