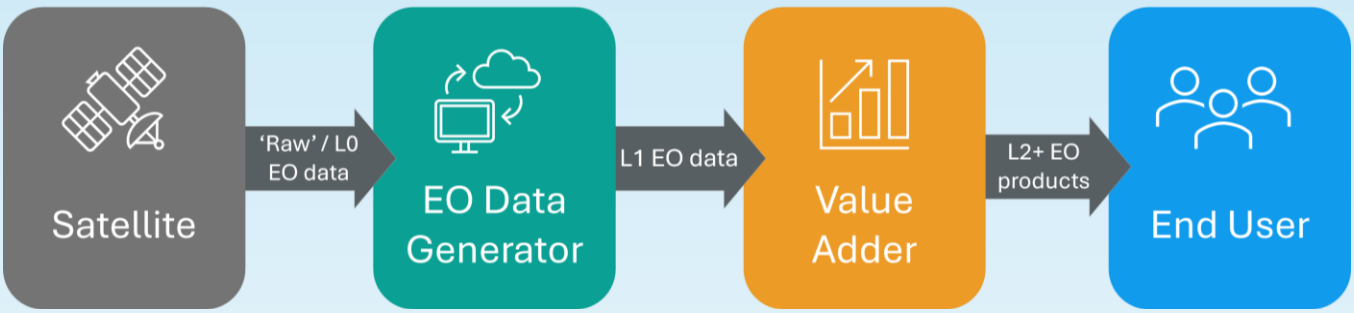
EO Veracity

PROOF OF CONCEPT VERIFICATION

EO Veracity: PoC Verification is an ESA funded project investigating how Earth Observation (EO) data can be interfered with throughout the supply chain, how to counter such interference, and how to guarantee the veracity, or truthfulness and accuracy, of the information provided.

Example EO Supply Chain



Project Objectives

1. Investigate where EO chains could be open to interference: Complete
2. Characterise types of interference and their consequences: Complete
3. Specify methods to detect potential interference: In progress
4. Develop ways to counter interference and integrate these into monitoring capabilities so that an EO chain can be credibly certified as not being subjected to interference: In progress

Project Findings

- Investigation into EO supply chains found opportunities to **improve** data integrity and **standardise** interference detection technologies.
- Characterising the nature of potential interferences found that technical correctness and operational reliability **do not equate to veracity**.
- Moving from sensor to decision-maker, **assurance decays**, with trust **inferred, delegated, or assumed** rather than technically verified.

Find Out More

Want to know more? Visit our website at:
eoveracity.ssl.telespazio.com

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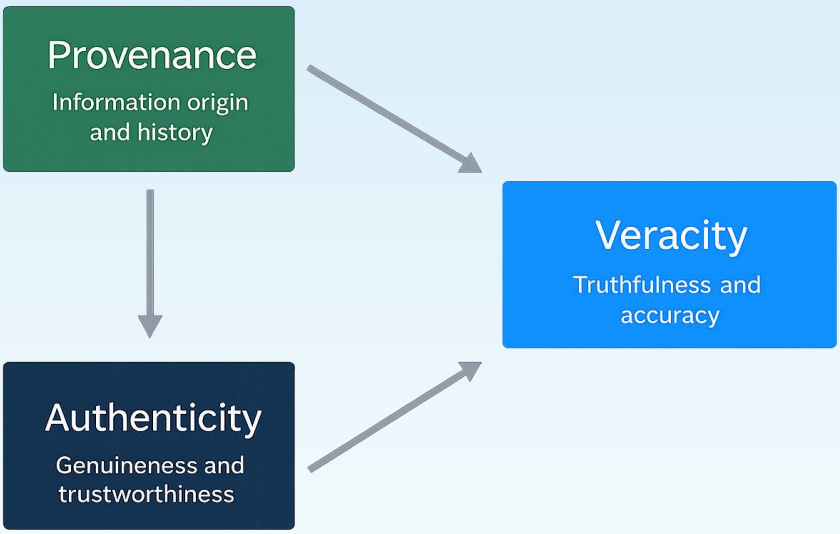
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TELESPAZIO
a LEONARDO and THALES company

The Three Dimensions of Data Integrity



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EO Veracity Team

Prime: TELESPAZIO a LEONARDO and THALES company

FACTIVEN Building a space we can all trust

LEONARDO

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TELESPAZIO a LEONARDO and THALES company

RSS-Hydro

TERRA SPATIUM SA

Security Experts

EO Product Chain Experts