

# 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: **In progress**
3. Specify methods to detect potential interference: **Starting May 2026**
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: **Starting Oct 2026**

## Objective 1 Findings

Investigation into example EO supply chains found:

- Opportunities to **improve** data integrity tagging at every stage
- Opportunities to **standardise** ways to provide trust in data chains
- Opportunities to **standardise** interference detection technologies
- Opportunities to **define** consistent mechanism to document data source, its precise version or timestamp, and its **level of trust**

## Find Out More

Want to know more? Visit our website at:  
[eoveracity.ssl.telespazio.com](https://eoveracity.ssl.telespazio.com)

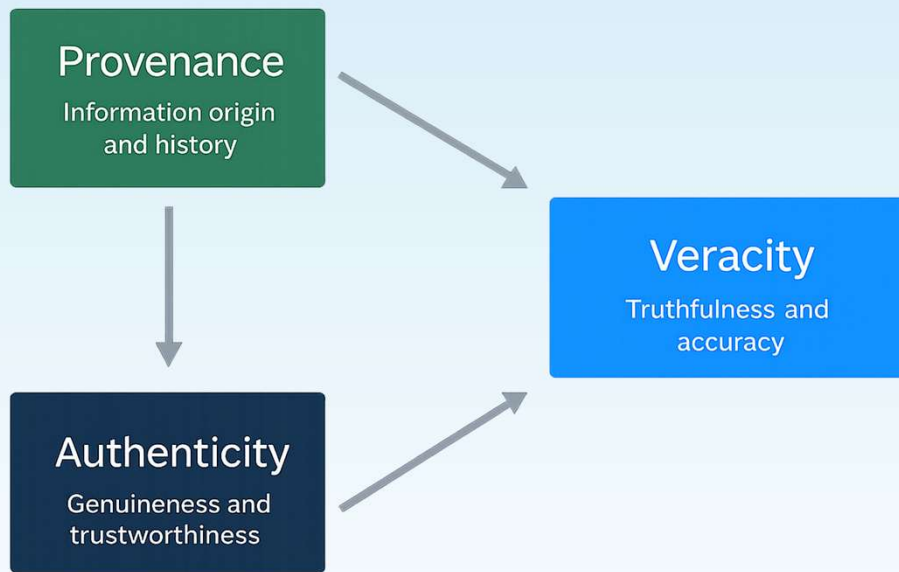


# EO Veracity

PROOF OF CONCEPT VERIFICATION



## The Three Dimensions of Data Integrity



[eoveracity.ssl.telespazio.com](https://eoveracity.ssl.telespazio.com)

### EO Veracity Team



Security Experts

EO Product Chain Experts