

# Data Management with O3

## Purpose-Built to Consume Data

Advanced Work Packaging (AWP) spans across the entire project lifecycle from concept through commissioning and involves a network of systems and stakeholders. Data is spread across numerous sources, making it difficult to view and manage at the overview level. O3 manages this consolidation and visualization challenge for projects and across an entire portfolio.



Successful and scalable AWP implementation requires oversight reporting based on data consumed from transactional tools across the entire project lifecycle. O3 acts as a connector of data, ensuring that all AWP systems and tasks are aligned across the project.

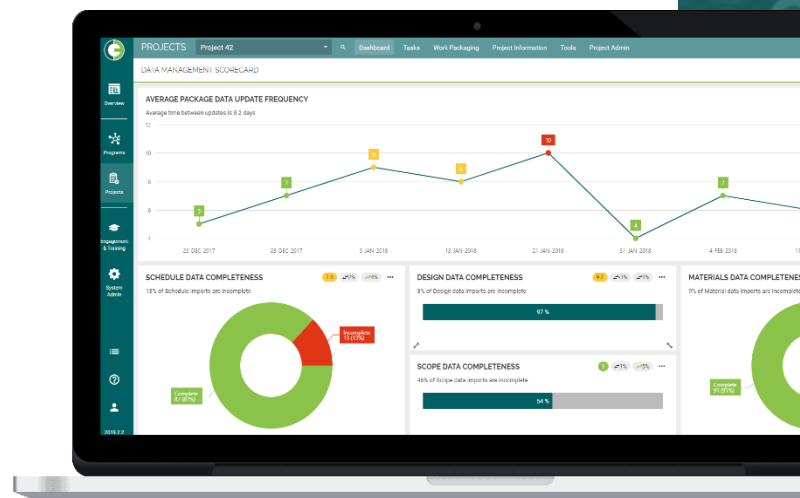
### The Challenges

Work Packages and other critical AWP information is often duplicated across multiple, non-integrated systems or spreadsheets and is not readily accessible to all stakeholders. Different tools handle work packaging, deliverable tracking, constraint management, planning, and progressing. Data-driven ownership, oversight, and optimization requires a consolidated, structured, dataset that provides a wholistic AWP view of the project.

### The Solution

O3 consumes data from flat files, databases, direct integrations, and APIs to provide a modern approach to managing project data. O3 is a web-based solution featuring cloud services that are redundant, encrypted at rest, and load balanced, with automated backups and point-in-time restore functionality available for when you need it most.

- **Integrations**  
Works in concert with other modern tools to provide regular data updates and direct integration when available
- **Flat File Imports**  
Consumes data from Excel and flat files for interfacing with less sophisticated systems
- **System Awareness**  
Recognizes all project systems and tools that contain AWP information, knows the data and frequency expected, and sends alerts when expectations are not met
- **Requirements & Tracking**  
Configure multiple levels of data requirements and automatically track with data management scorecards to monitor the health of your data



Learn more at [www.o3.solutions](http://www.o3.solutions)