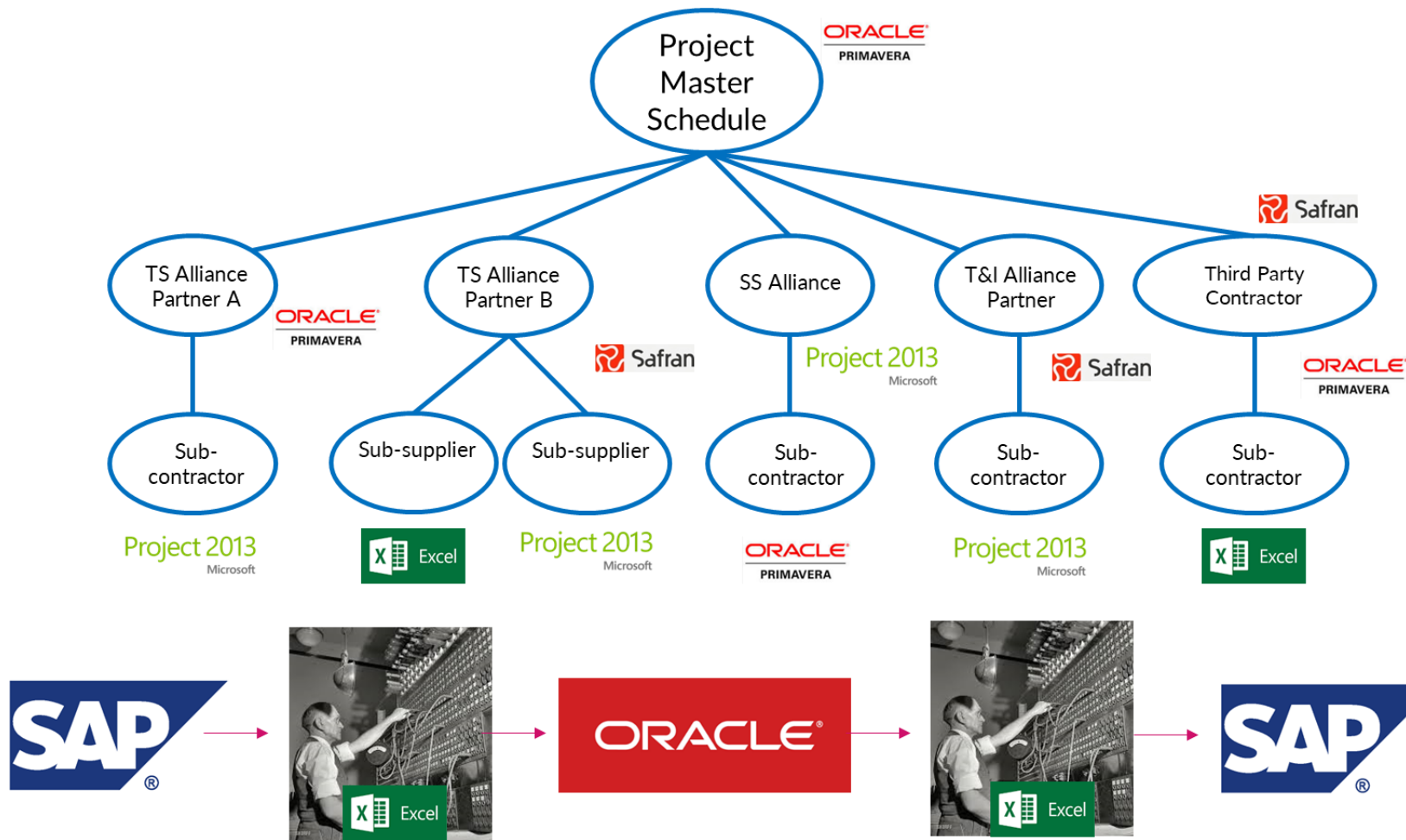


Widening the Scope of ILAP – a Test Case

Chris Westland – Integrated Planning

Current Use Case Perception



Sharing Schedule Data - IDEX ↔ P6

The starting point!

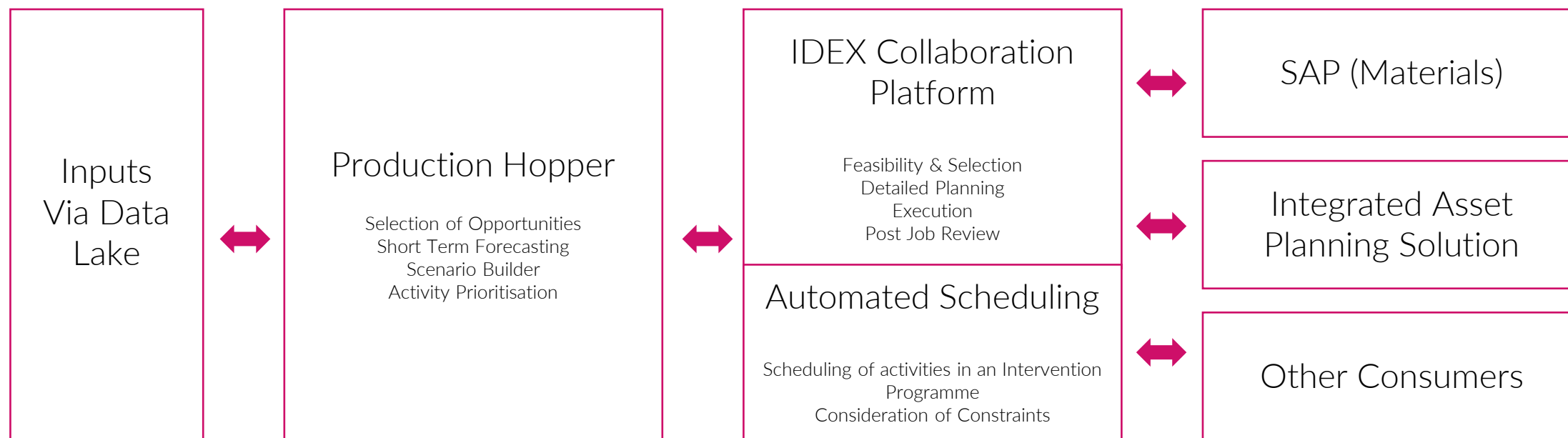
The screenshot shows the IDEX Collaboration Platform interface. It includes a sidebar with navigation options like 'Dashboard', 'Feasibility & Select', and 'Detailed Planning'. The main area displays project information for 'Hello Christopher Sorensen', including a 'Project Status' of 'SCHEDULED PLANNING' at 6% completion and an 'Estimated Completion Date' of 27 Apr 2023. Below this, there are sections for 'Your Project Actions' (a list of tasks with status indicators) and a 'Plan Summary' table with columns for 'PLANNED' and 'ACTUAL'.



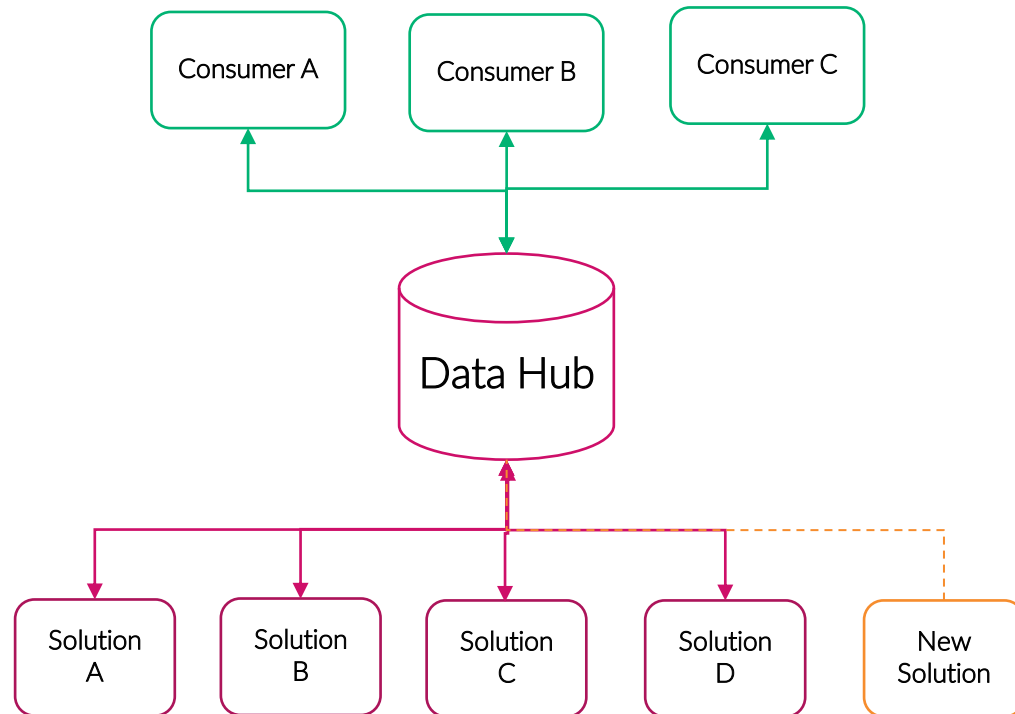
The screenshot shows a Gantt chart interface with a project tree on the left and a timeline on the right. The project tree is organized into levels: PRO (Projects), Operations (Cross Asset), Ops X (Rig Schedules), X WELLS (Well Interventions), X VESSEL (Vessel Schedules), Ops X BL (X Asset Baselines), O-VALHALL (Live Asset Files), and VALHALL (Live Asset Files). The timeline spans from May 2023 to January 2024, with specific task bars and dates visible, such as '12-Sep-23 08:00' and '04-Sep-23 18:57'.



Intervention Portfolio Optimisation Value Stream

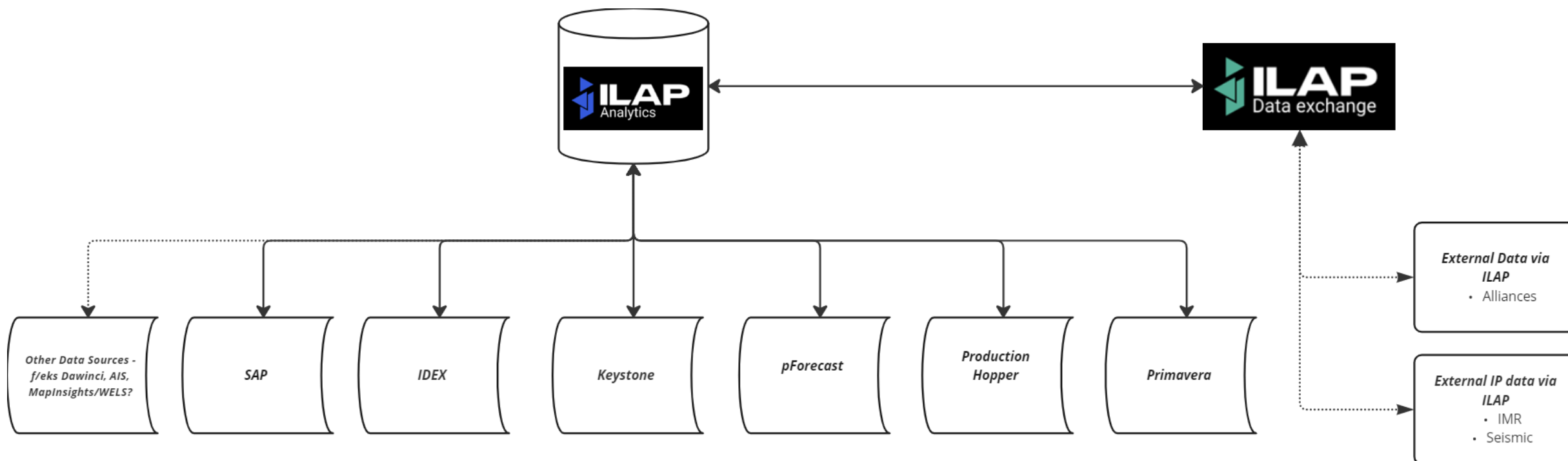


The Integrated Planning Hub Concept



- Make plan/schedule data from across the business available from a “single source”
- Consumers have access to current data
- “Messenger” services to write back and notify changes to “owner” solutions
- Plug and play type architecture, where solutions can be added, changed or removed without disruption
- Preparing for future operating models where Digital Twins are at the core
- Pre-requisites include standardisation/alignment, data quality, architecture and governance

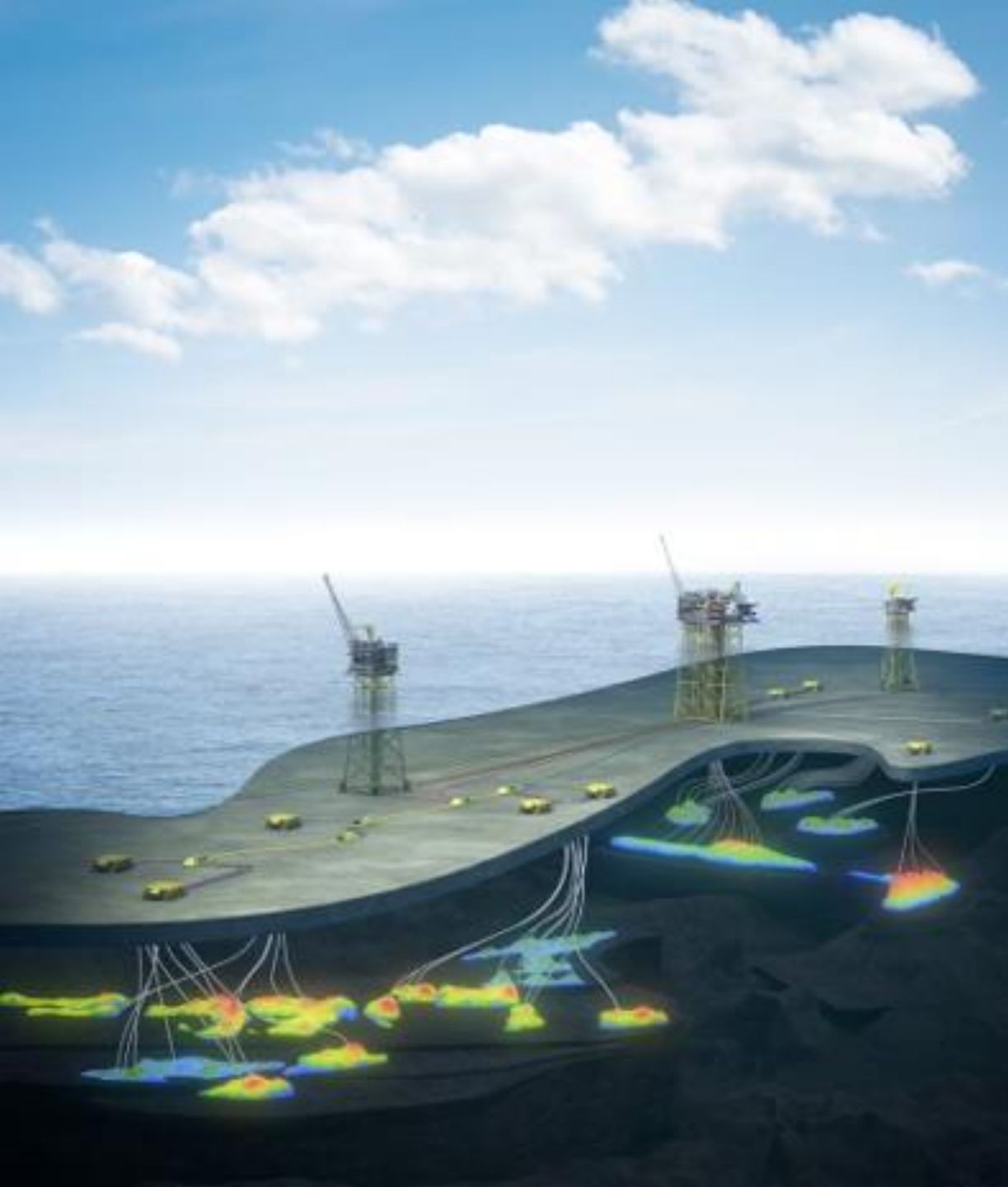
ILAP is key enabler for “IP Hub”



Future Use of ILAP

Aker BP Asset Operations Context

- Work towards adoption of ISO15926-13 as sole data standard for exchange of plan/schedule data in Aker BP
- Use learnings from IP Hub work towards Aker Digital Alliance deliveries to Yggdrasil (Ops Digital Twin) – Cognite, Aize, Aker Solutions, Accenture & Aker BP (Equinor participating)
- Scale the IP Hub concept to include all plan/schedule data being exchanged across Aker BP – both internally and externally
- Explore opportunities to automate tasks that are unlocked by having a standardized schedule data set
- Feed enhancement suggestions to ILAP Infrastructure back into the development pipeline





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