

## SOLUTION DATASHEET

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# Enterprise Crude Knowledge Management

Manage, use, and share crude experience

With changing operations, changing crude qualities and changing prices, making sure all users have access to correct and approved information is difficult. AVEVA Unified Supply Chain is the first system to enable the concept of Enterprise Crude Knowledge Management by introducing core workflows that allows organizations to easily maintain, improve, and distribute their crude oil experience across broad users groups.

# Key benefits

- Cloud-enabled solution, accessible via web and desktop interfaces; users access the tools they need in the way they want
- Promotes collaboration via shared data and views; diverse teams understand and contribute to each others' problems
- Includes cargo tracking functionality to monitor crude quality and highlight potential issues; prevent processing problems and determine when crude quality shifts become significant; combine cargo data with AssayUpdate to deliver accurate quality information for use in planning and scheduling decisions
- Crude Approval workflows let different user groups easily understand processing challenges and allows easy targeting of operations; combine with advanced blending for easy exploration of blends, for better scheduling and understanding of processing behaviour
- Quickly calculate economics via Netback, allowing access to crude rankings and margins in regional markets and at specific plants, with integration to in-house or Platts pricing, for current and historical analysis
- Highlight issues with alerts and forums, letting users learn from previous experience, and warning them on potential problems
- Share information via CrudeSync across users and sites to propagate new information and ensure consistent decision making
- Guaranteed consistent crude oil data for planning, scheduling and trading; combine processing experience with planning and scheduling to understand economics alongside operational feasibility



