



AVEVA

PRODUCT DATASHEET

---

# Spiral Unified Supply Chain Management

Build Knowledge, Build Process, Build Profitability

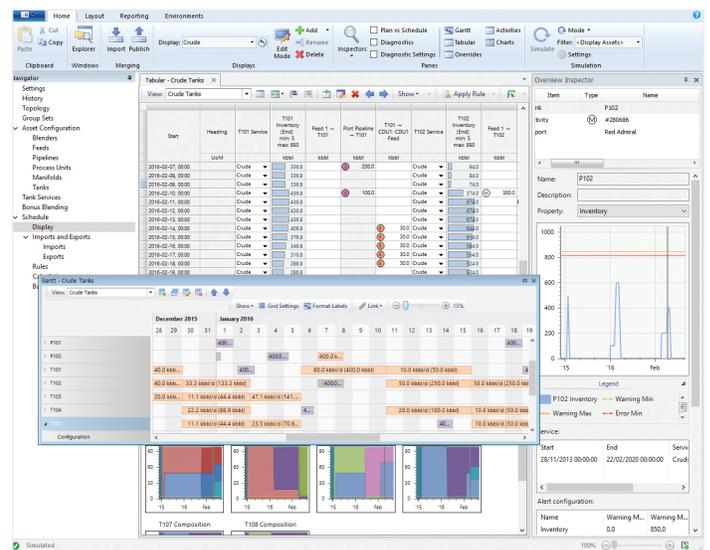
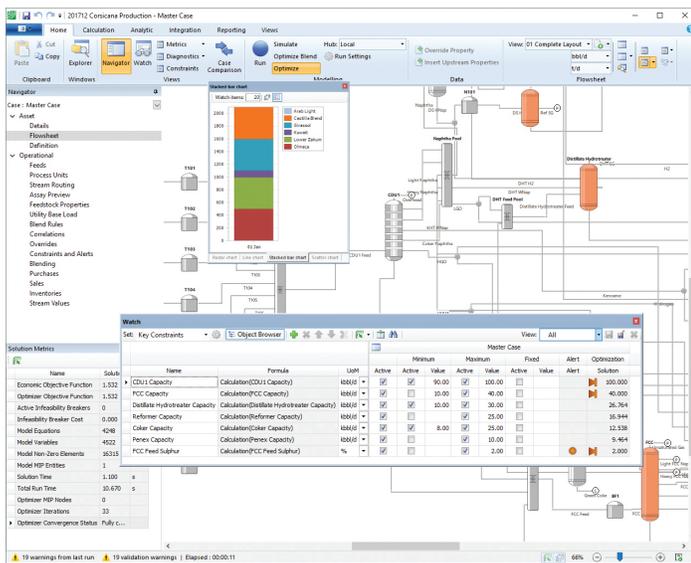
Spiral Unified Supply Chain Management is the only truly unified platform for process industry supply chain management. Designed from the ground up to simplify, standardise and accelerate feedstock management, trading, plant and network optimization, scheduling and process unit monitoring, Spiral Unified Supply Chain Management's single source of knowledge allows enterprises to share and communicate decisions between diverse teams, promoting collaboration and discussion across global locations.

# Overview

Built for modern workflows, Spiral Unified Supply Chain Management ensures security and visibility of supply chain knowledge, with simple, consistent access to data and easy integration to external business systems.

Spiral Unified Supply Chain Management means supporting legacy work processes across large and small enterprises, while introducing entirely new workflows that eliminate manual tasks and create instant cross-boundary collaboration. For the first time, planning, scheduling, assay management and supply distribution can share the same understanding of the plant and of the business. Let users concentrate on their tasks while building on established business rules.

Easy and fast to learn and use, Spiral Unified Supply Chain Management lets new and experienced users quickly start making and sharing decisions, with seamless transfer of data between the specialised modules, full transparency in the changes between individuals, and simple customization to let users see input and output in the manner most familiar to them. Makedecisions you can understand and implement, with confidence to adapt as the business needs grow.



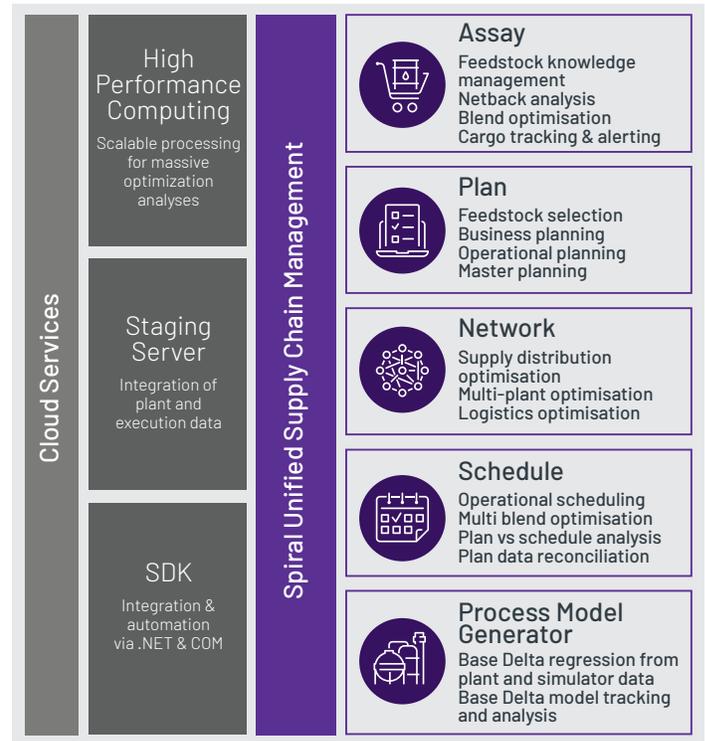
# One business, one tool

The unified architecture of Spiral Unified Supply Chain Management seamlessly supports multiple users and multiple workflows across diverse business groups. It allows enterprises to obtain consistency, transparency and visibility in decision making, enabling easy and confident sharing of feedstock information, planning decisions, potential schedules, process model updates and pricing amongst other business critical information.

Whether licensed as a whole, or as separate modules integrated with existing point solutions, Spiral Unified Supply Chain Management helps improve and optimize workflows in small and large enterprises. Flexible and modern integration mechanisms make working with existing business systems and processes simple, with easy access to underlying data and results, whilst still retaining the security and versioning model used to ensure consistency between colleagues.

With specialised workflows in each module helping users quickly and consistently contribute, Spiral Unified Supply Chain Management lets individuals take advantage of the knowledge repository at the heart of the solution, whilst still giving them the flexibility to work as they need to. The scalable and modular architecture allows users to focus on the core business and adapt the tool as required. Changes in operations, changes in workflow and changes in user base are easily adapted too, with the core reference data framework standardizing and simplifying future extension.

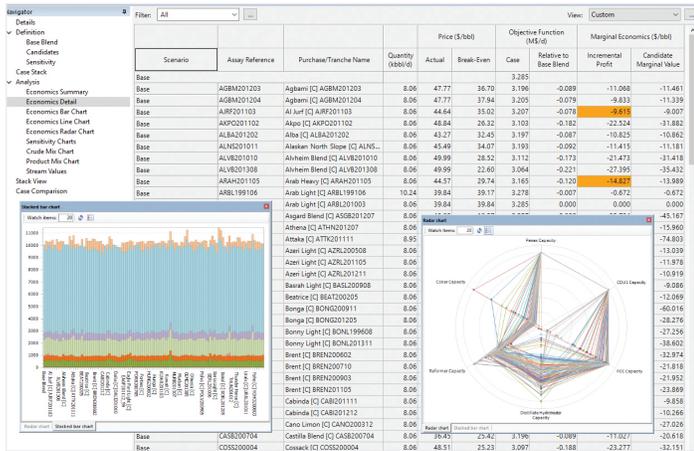
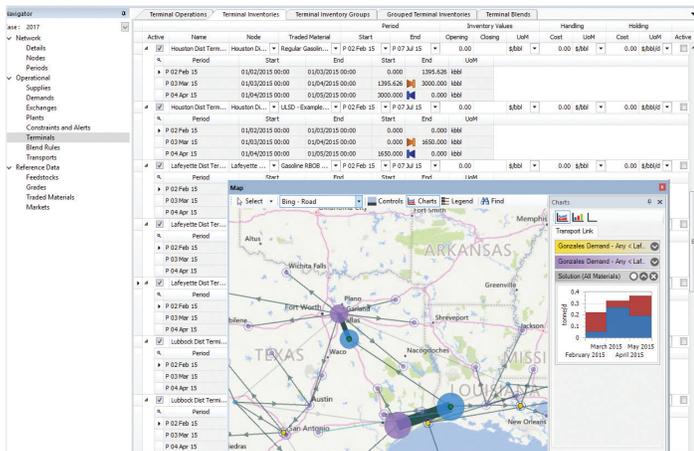
Flexible deployment on-premises or in the cloud means enterprises can securely share information across global locations and make the best use of available distributed computing resources, helping reduce costs and improving the overall speed of business process.



## Manage, plan, schedule, distribute

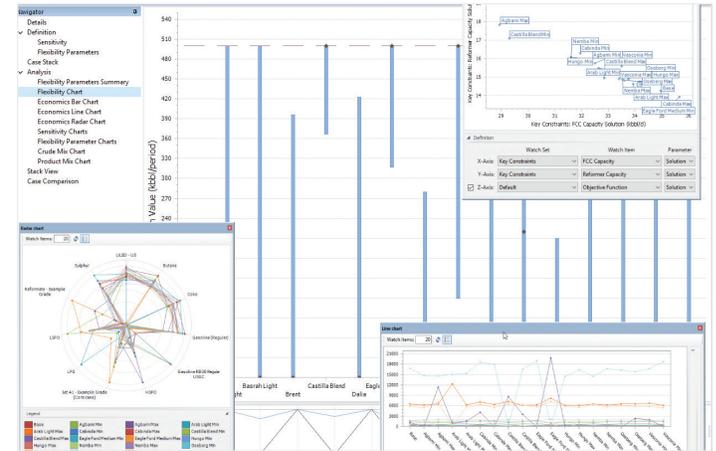
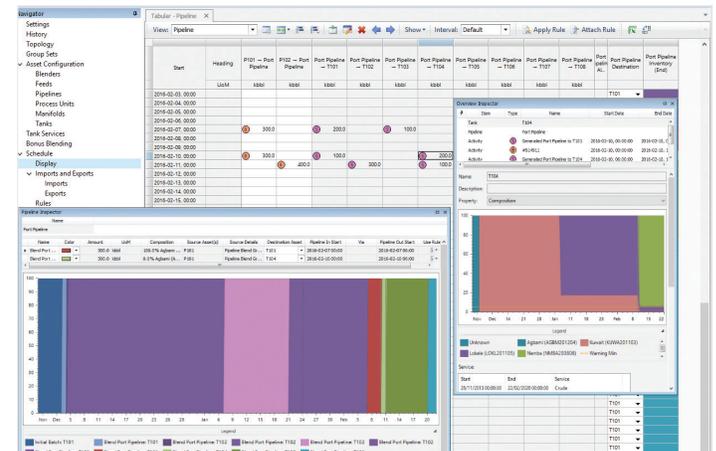
Consistent crude assays, consistent process models, consistent pricing, Spiral Unified Supply Chain Management ensures this and all supply chain knowledge is available to all approved users, displayed flexibly in the correct context, helping users manage the entire business lifecycle from master planning to feedstock selection, plant scheduling and post-execution analysis.

Spiral Unified Supply Chain Management ensures each part of the process can build on the experience and decisions of others. Seamless workflows let users transfer knowledge and understanding between business groups, helping minimize gaps and losses due to errors in data transfer.



## Configure, run, analyze and share in minutes

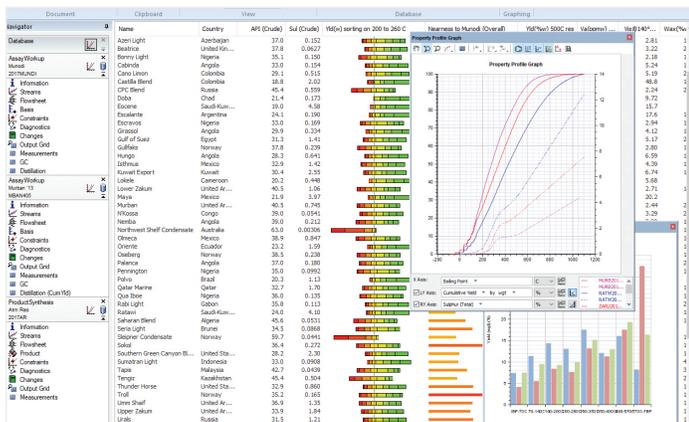
Easy to setup for users and IT organizations, easy-to-scale and easy-to-integrate, Spiral Unified Supply Chain Management enables new and experienced staff to start making decisions quickly. Intuitive and customizable feedback means users can adapt to changing business requirements. Spiral Unified Supply Chain Management helps enterprises make the best use of their assets, adapting for future software and technology investments. Access to cloud processing enables massive and fast analysis, improving robustness in decision making, whilst the built-in analytics make understanding and analyzing results fast and easy.



## Easy to use, easy to deploy

Built with modern standards to enable modern workflows, Spiral Unified Supply Chain Management is easy to deploy and scale. With secure data sharing, auditing and versioning, Spiral Unified Supply Chain Management enables small groups and enterprises to confidently share knowledge and decisions between diverse business groups across single or multiple locations.

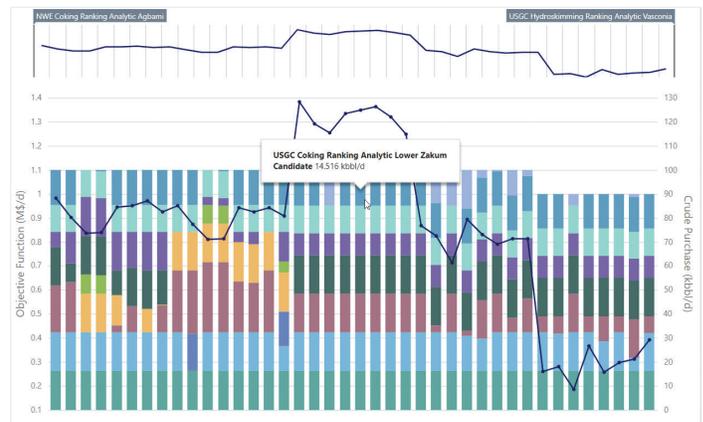
Powerful integration and reporting ensure input and output can be understood by all stakeholders, improving implementation of results and speed of turnaround. Integrated to private or public cloud services and available as Software-as-a-Service (SaaS), Spiral Unified Supply Chain Management can easily grow to a wider user base, and can take advantage of high performance computing via the Calculation Hub for larger optimization analyses and more robust business planning.



Analyze more scenario and include uncertainty to help determine more robust and more profitable decisions with an unknown future.

Access to existing business systems via the Software Development Kit and the Staging Service allows data from ERPs, historians and nomination systems to be used and updated, resulting in more accurate supply chain decisions with fewer integration points and less IT overhead.

The unified platform ensures the same core data is always at hand, promoting re-use of knowledge and encouraging contribution and collaboration, while the flexible data model lets users from different business groups and different backgrounds communicate effectively, encouraging understanding of workflow and business challenges.



## Spiral Unified Supply Chain Management

Build and share knowledge and experience with Spiral Unified Supply Chain Management's single platform enabling visibility and optimization of the entire supply distribution process. Simple, fast and secure, each stakeholder works side-by-side, with shared understanding and shared confidence in robust and realizable decisions and strategies.

For more information on AVEVA's Spiral Unified Supply Chain Management, please visit [sw.aveva.com/plan-and-schedule](http://sw.aveva.com/plan-and-schedule)

