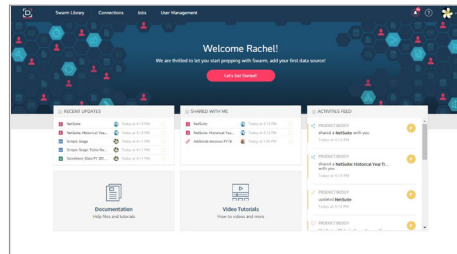# Product Offerings

Altair | Knowledge Works

Data Preparation

Altair® Monarch®
(Desktop)

Monarch extracts data from a variety of tricky and poorly structured sources, like PDF, CSV, Log and Text files and converts it into rows and columns for analysis. However, Monarch Classic does not have any of the simplistic 'data preparation' capabilities that are available in Monarch Complete.

Monarch Server - Automated Edition
(On-Premises)

Allows 'thick-client' Monarch Desktop Users to create automated processes for hands-free, repeatable data preparation tasks that can be scheduled to run on a manual, scheduled or monitored basis. The end-result of these automated processes can then be distributed to 'thin-client' Analyst Users of the Server.

Altair Knowledge Hub™
(Browser-Based)

Knowledge Hub is a browser-based enterprise data preparation solution that empowers individuals and organizations to intelligently tap into more data to drive faster insight and better value. It is the next-gen version of Monarch.

Knowledge Hub is designed to allow people of any skill level to unlock more data, regardless of the source or the structure, and make that data usable and then share and communicate about that data on the same platform.
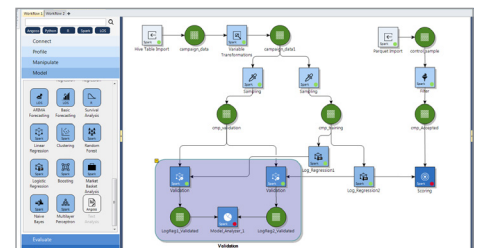
Knowledge Hub provides more trust in data by providing clear lineage, evidence of integrity, as well as organizational governance controls. Knowledge Hub allows more minds to participate in the process by powering cross-team sharing and collaboration in a centralized marketplace where users can publish their output to any analytics or reporting platform.

Data Visualization

Altair Panopticon™
(Desktop)

Panopticon is Altair's visualization platform, specializing in real-time data streaming. Panopticon helps analysts derive deep insights from rapidly changing data sets, faster, making it exceptionally valuable for the capital markets sector.

Data Science

Altair® Knowledge Studio®
(Desktop & On-Premises Server)

Knowledge Studio solutions enable organizations to make forward-thinking decisions with confidence using patented, best-in-class Predictive Analytics and Machine Learning techniques. The visual and guided experience and auto-code generation allows individuals of all skill levels to quickly and easily utilize all phases of the data science cycle – from data transformation and profiling to modeling and deployment. With a UI that can clearly convey information to individuals of any technical aptitude and a diverse portfolio of code languages, the platform enables transparency in communication and collaboration over advanced analytic results.

Learn more:
altair.com/knowledgeworks