REPLACE YOUR LEGACY DATA PREP SOFTWARE WITH ALTAIR® RAPIDMINER®

Altair RapidMiner handles the same data prep and ETL requirements as your legacy software and provides more advanced analytics, flexible licensing, and a seamless transition plan.

The right software simplifies the tedious manual data preparation work associated with an over-reliance on spreadsheets. But some of the most popular tools on the market don't really work that well — and cost too much for the capabilities they are able to deliver.

Altair RapidMiner, our data analytics and AI platform, provides full data prep functionality, including automation and the ability to acquire, cleanse, and combine data from PDFs, websites, complex spreadsheets, databases, and big data sources. But Altair RapidMiner also goes much further than data prep, enabling business users and data scientists to quickly build and deploy advanced AI and machine learning (ML), business intelligence (BI), and data visualization workflows.

Why Altair RapidMiner?

Altair RapidMiner goes way beyond your legacy software's data science and ML capabilities by offering 1,500+ native algorithms and data science functions, along with support for any third-party ML libraries. We make data science accessible to everyone by offering industry-leading automated ML, visual data science, and an integrated notebooks experience. Users can even collaborate using all three methods.

Altair RapidMiner is also the fastest, easiest way to extract data from virtually any dark, semi-structured source, including PDFs, complex spreadsheets, and text files — as well as big data, SQL databases, and other structured sources.

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> The Altair RapidMiner platform is user-friendly and its features have greatly improved our data analysis and decision-making processes. It has eased our tasks that previously required a lot of manual effort. As a non-technical user the platform simplifies complex processes like data preprocessing, modeling, and deployment.
>
> Human Resources Executive
> Real Estate Development Firm

Request a Demo Now:
altair.com/altair-rapidminer

It's Easy to Switch!

If your organization is considering a move to Altair RapidMiner, don't panic. While switching vendors can be intimidating, we've developed a process that allows you to carry over existing work while taking your organization's analytics to the next level. Migrating from your software platform is much faster and easier than you might imagine. We've built a seamless transition process that global enterprises have used to upgrade to Altair RapidMiner without missing a beat. Watch our short video to see exactly how easy it to make the switch.

Use our software to convert data prep operations, ETL workflows, data science algorithms, or automation processes into an Altair RapidMiner workflow. Just point Altair RapidMiner at your existing workflows and we do the rest. Our conversion capabilities mean you don't lose work your team has already done in your legacy system. For a more detailed overview and to see how we compare with other data science tools, visit our dedicated page here.

Robust Data Prep for Everyone

Most research firms estimate that data preparation consumes 80% of data scientists' time on

The first version of Altair's data preparation software hit the market in 1990 and continues to be the industry leader.

average. Doing it well is critical to the successful development and utilization of AI and ML algorithms.

Use Altair RapidMiner's wizard-driven interface and huge library of pre-built functions to turn difficult data into smart data. Analytics teams and business users can avoid errors and wasted time by creating and sharing agile, controlled, trusted, and accurate data prep workflows within the enterprise. They can export clean data to any other popular common BI or analytics platforms or use the data in Altair RapidMiner workflows to make accurate predictions, visualize massive amounts of complex, fast-changing data, and identify patterns, clusters, outliers, and anomalies.

Its auditable change histories and clear data lineage tracking functions build trust in your data, and Altair RapidMiner also connects directly to SAP® – no middleware or third-party connector required.

The Altair RapidMiner platform supports augmented, visual, and code-based development of data preparation routines. The platform is accessible to any user with an understanding of the business problems at hand.

> When we speak with other hospitals, they are amazed at the amount of information and insights we are able to gather. We can uncover greater detail faster and better. Altair RapidMiner's Monarch software saves hours daily and is open at all times on our desktops. I couldn't imagine doing any analysis without it.
>
> Tom Sigmund
> Director of Financial Reporting and Reimbursement
> Cape Regional Health Systems

Maximize Your Data's Value

To better understand your processes, customers, and products, diverse teams must collaboratively generate and share data-driven insights across the organization. Altair RapidMiner is an enterprise-ready data science platform designed to do just that in an intuitive, unified environment.

Our collaborative approach to ML enables data scientists and business users to minimize repetitive tasks. It's a perfect fit for managing credit and fraud risk, performing marketing analytics, managing product lifecycles, and designing customer loyalty programs.

From healthcare and financial services to telecommunications and manufacturing, Altair RapidMiner enables analytics teams to gain useful, actionable insight from their data.

- **Generate Confidence with Explainable AI:** Altair RapidMiner's transparent model-building process helps generate high levels of ML performance and prediction accuracy while allowing business users, data science experts, and decision-makers to understand, trust, and manage AI models and their outputs.

- **Save Time with Automated Machine Learning (AutoML):** Building and testing accurate models using Python, R, SQL, and/or SAS coding languages is effective but time consuming. Fast-moving business environments, however, must have the resources they need to quickly develop, test, and deploy business-critical models.

- **Patented Decision Trees Accelerate Model Design:** Altair RapidMiner's decision trees enable model builders to segment, profile, identify, and rank the relationships between the variables against a business objective. They make no assumptions about the source data and enable users to explore unfamiliar datasets and identify variables with high predictive value in minutes.

- **Process and Display Real-Time Data:** Spot anomalies, trends, and outliers in seconds with real time data, and share results across the organization using rich, powerful dashboards.

- **Feature-Rich SAS Language Support:** Altair RapidMiner enables organizations to leverage their investment in SAS language programs. Our software doesn't require any third-party middleware to process applications containing the SAS language, and includes procedure support for statistics, time series analytics, operational research, ML, matrix manipulation, operational research, graphing, and output delivery. The software runs on IBM mainframes, in the cloud, and on servers and workstations running a variety of operating systems. It supports both remote job submission and the ability to exchange data between mainframe, cloud, and on-premises installations.

- **Code-Optional Environment Supports Python, R, SQL, and SAS Language:** Coders and non coders can collaborate within Altair RapidMiner's sophisticated coding environment. It provides a drag-and-drop workflow where users can develop models and programs without needing to write any code, which means users can choose between pure coding or building workflows with code blocks. This means organizations are less reliant on scarce specialist skillsets and makes it far easier for non-specialists to bring their domain expertise to the party.

- **Fast Operationalization:** A smooth handoff from design to production helps guarantee solid ROI from data analytics investments. Altair RapidMiner's containerized architecture and code-free ModelOps functions let users avoid deployment friction.

- **Choice of Deployment Options:** Altair's tools enable you to create, maintain, and run models and programs on the infrastructure of your choice: cloud, on-premises, and hybrid whether on mainframes, Linux, Windows, and/or AIX servers, or on workstations and laptops. We also offer a pre-built, pre-configured appliance solution that you can have up and running in hours.

> Analytical support from Altair is an ongoing part of our relationship. It is very important we have its expertise looking at our application profile and arrears performance, as the loans market is continuously shifting and we need to be on the front foot with our credit risk management. Altair quickly understood the unique offering Fair for You provides, the mission, and the demographic we are trying to serve. We are very pleased Altair is committing to our goals for the long term.

James Wilkinson
Head of Lending and
Credit Risk
Fair for You Enterprise CIC

Altair's Unique Units Licensing System

Altair Units, Altair's patented software licensing system, is scalable and shareable across an organization. It allows customers to maximize their software licenses by giving them the flexibility to run Altair software anywhere and the freedom to choose from a variety of software tools with unparalleled value. Best of all, you can maintain your license and run workloads anywhere your team's infrastructure is located: on workstations, servers, and HPC resources - on premises, in the cloud, or in a hybrid environment. With Altair Units, customers have full access to Altair software instantly, including more than 150 Altair and partner products.

Altair RapidMiner: A Comprehensive Range of Data Analytics Tools

The Altair RapidMiner platform helps organizations drive next-level business results. Access, cleanse, and format data from virtually any source (including PDFs, complex spreadsheets, databases, big data sources, and enterprise applications like Salesforce) and build automated data transformation and report distribution workflows. Our industry-leading visual approach to analytics modeling supports fast development, testing, and deployment of sophisticated AI applications, and enables organizations to incorporate code written in the SAS language, Python, R, and SQL into their models. Build, modify, and deploy sophisticated business intelligence, data visualization, and stream processing applications using a drag-and-drop interface.

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> End-to-end data science platforms become more important as companies progress on their AI journeys. Companies find most value in easier interfaces (upskilling business domain experts and empowering them to build and manage models), full lifecycle coverage (creating more seamless processes), scalable compute power, and streamlined governance (enhanced capabilities that build trust and promote business buy-in).

Forrester Research
Accelerate Your Data-Driven Transformation
How Innovators Use Advanced Analytics, Artificial Intelligence, And Machine Learning To Increase ROI And Competitiveness

Learn More About Altair Units:
altair.com/altair-units