## **KNIME for Data Science**

# Build, Collaborate and Upskill on Data Science



KNIME offers a complete platform for end to end data science, from creating analytic models, to deploying and monitoring them, to sharing insights within the organization through data apps and services. Designed for collaboration, KNIME provides an environment for users to work together, across disciplines and expertise levels.

At its core, KNIME takes an open source approach. This means the cost of any individual getting started is zero. Community-driven innovation ensures that the software will integrate with any current and future technology stack, and users can benefit from all the bleeding-edge tools and techniques available in the space.

## One Platform, Two Complementary Products

KNIME supports any data science project with its two complementary products: KNIME Analytics Platform and KNIME Hub.

**KNIME Analytics Platform** is an open source software with an intuitive, visual interface that allows users to build analyses of any level of complexity — from automating spreadsheets, to ETL, to predictive modeling and machine learning. Users can access, blend, analyze, and visualize their data, without any coding, or integrate their favorite tools and libraries as they see fit.

**KNIME Hub** is the commercial software for collaborating and scaling data science, offered online as KNIME Community Hub or installed into a company's private infrastructure as KNIME Business Hub.

**KNIME Community Hub** enables users to browse and learn from thousands of working examples of data science solutions. Small groups or teams of users can also share and collaborate on solutions in private spaces, while taking advantage of community contributions to upskill and dive deeper into the discipline of data science.

KNIME Business Hub provides the same capabilities for collaboration and sharing – but within a company's dedicated infrastructure. Teams can share knowledge publicly across their organization or privately with select users. Additionally, KNIME Business Hub offers robust productionization capabilities. Data experts can deploy and monitor their workflows, as well as share analytic models as data apps and services with any number of data consumers, making data-driven decisioning pervasive across their organization.



### **KNIME Differentiators**

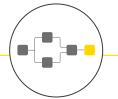
# Front-line Business Users

## Business and Domain Experts

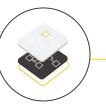
# Data Scientists/ Coding Experts

#### ML Ops & IT









# Data Apps for Instant Insights

- Insights without the need to build models
- APIs running behind the scenes
- Automated reports

### Visual Workflows for Deep Analyses

- No-code & low-code workflows
- Library of pre-built workflows for a faster start
- Faster & instant access to insights without IT

### Extensions for Advanced Analysis

- No-code & low-code workflows
- Create custom KNIME nodes, share & re-use
- Access to all the popular ML libraries

# Secure Deployment & Centralized Governance

- Test, validate, deploy & monitor models centrally
- Administer access centrally
- Deploy securely on prem or in cloud

# **Analytics Depth**

KNIME offers the most complete range of advanced analytic techniques available and the choice to use any tools, scripts, or techniques in a low-code, no-code environment. Appropriate for all levels of experience, in data and business teams.

# **A Complete Platform**

KNIME is built for production. Data teams can build, deploy, and manage all their data solutions in a single platform. No integration friction means lower total cost of ownership and faster time to value.

# **Enterprise Scale**

KNIME offers centralized administration enabling access and agility to data users while ensuring data privacy and security. Deploy where you want: on prem or in the cloud (private or public).

### Proven

#### **Finance**

"We've experienced time savings of over 80% in pilot projects and a lead time reduction of month-end controlling tasks from 2 days to 30 mins."

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#### **Sales**

"The [Data Visions] community told me about this great tool — it only took me 2-3 weeks to build my first workflow (while working on other tasks in parallel)."

**SIEMENS** 

#### **Production**

"We reduced feedback loops from six months to four weeks and generated savings of \$1,000,000 in a single business department."



## **Get Started Now**

Download KNIME Analytics Platform for free today at knime.com/downloads

Contact us on how to scale data science with KNIME Hub at <a href="mailto:sales@knime.com">sales@knime.com</a>

Take a KNIME data analysis course at knime.com/knime-courses