When you need to quickly and easily manipulate, analyze, and distill statistics from data, the combination of TIBCO Spotfire® and KNIME (pronounced nime) delivers unrivalled flexibility, power, and the ability to rapidly innovate. Using Spotfire and KNIME gives you the ability to rapidly iterate and visualize your analyses in a code-free environment for improved speed to insight.

KNIME is a modern data analytics platform that allows you to perform sophisticated statistical analysis and data mining to analyze trends and predict results. Its visual workbench combines data access, data transformation, initial investigation, and powerful predictive analytics.

The immensely powerful and extensible architecture enabled by Spotfire and KNIME enables the creation of data-driven applications and advanced analytical applications all from a combined and tightly integrated platform.

**COMBINED DATA PLATFORM**

Use KNIME for:
- Data cleansing
- Extracting, transforming, and loading data
- Combining multiple, disparate sources of data
- Running advanced statistics in TIBCO® Enterprise Runtime for R (TERR)
- Performing geoanalytics with TIBCO® GeoAnalytics Builder APIs
- Executing external APIs
EASY DATA PREPARATION
Using KNIME, prepare data directly for Spotfire using newly available 64-bit native Spotfire file writer nodes.

TIGHT INTEGRATION
1 Spotfire executes KNIME workflows asynchronously.
2 Spotfire passes user-selected parameters to a KNIME workflow to control its operation.
3 Spotfire sends data to KNIME so it may be used in a KNIME workflow.
4 KNIME writes native Spotfire data.

ROCK-SOLID, LIGHTNING-FAST TERR
In KNIME, TERR replaces open-source R for statistical programming, combining performance and scalability with supportability.

- TERR provides the broadest, most stable, fastest access to analytics:
  - Supports in-database (Teradata, Oracle) analytics.
  - Supports in-Hadoop analytics (Apache, Horton, Cloudera, MapR).
  - Supplies zero learning curve for R programmers; existing code can be reused.