

# SnapLogic: The Platform for Integration 2.0

**SnapLogic's powerful, modular, RESTful architecture delivers the ideal solution for data integration, whether in the Cloud or on premise.** Connect applications across the enterprise, SaaS, and the Web through a standardized SnapLogic engine. Build projects quickly and easily with full interface support from the native SnapLogic library and SnapStore components.

## SnapLogic Server

The SnapLogic Server is the foundation of the data integration solution and a pipeline execution engine that utilizes the architecture of the web. The Server manages integration functions including: security, logging and runtime activities. SnapLogic Server can be installed on a local device or in the cloud and supports Linux (CentOS and Ubuntu), Windows and OSX.

Web standards are maintained throughout the server architecture. Each interfacing application has a configured component to authenticate and access data. The integration author connects multiple components into a pipeline that performs the desired operations. This pipeline, or sequence of sub-tasks, is then published on a SnapLogic Server. Once published, the pipelines can be scheduled, triggered on-event or triggered on-demand and are universally addressable by a simple REST URL.

## SnapLogic Designer

The SnapLogic Designer is a browser-based application to create and configure workflow pipelines connecting any system. Pipeline construction steps are intuitive, easy to learn and easy to repeat. Pick a server from the Library, then drag and drop Foundry components onto the project canvas for configuration. Predictive Linker technology proposes field mappings between sources and downstream targets. The walk-through debugger shows input and output in each component. Build and maintain pipelines visually and intuitively.

Bypass the need for an intimate level of expertise in each discrete data system being connected and focus on rapid development of desired steps and outcomes.

## SnapLogic Server

- RESTful architecture exploits the Web's architecture and provides fully modular components for simple maintenance, allowing each resource to communicate statelessly.
- The SnapLogic Server deployment model is extremely flexible. Run the server either in the cloud or on premise with a variety of operating systems to choose from.

## Scalability

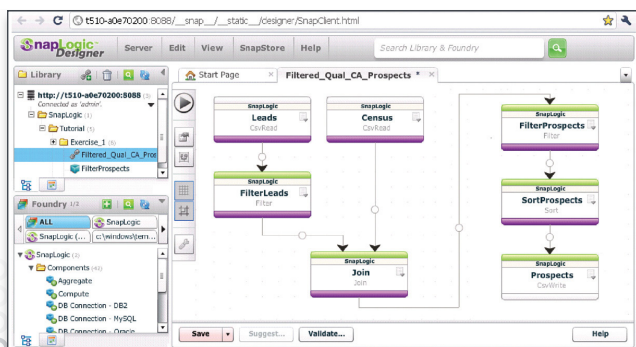
Powerful parallel processing capabilities management via SnapCenter and Console.

## Extensibility

Access a host of ready to deploy certified connectors for popular applications through the SnapStore, or build your own.

## Usability

Quick and easy workflow creation with click, drag and drop capabilities through a simple user interface with SnapLogic Designer.



### SnapStore

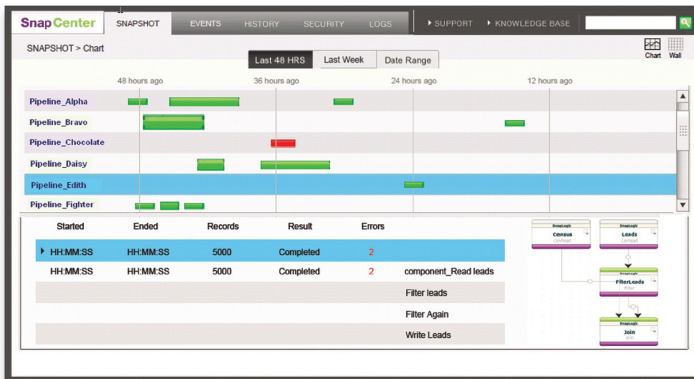
SnapStore is the first online store of its kind where “Snaps”, or certified connectors can be easily downloaded to rapidly integrate a wide range of applications. Snaps are cost-effective alternatives to custom hand-coding or heavy, pricey integration solutions from traditional vendors. Snaps interface with applications to easily perform data operations without any custom code. Individual components within the Snap enable the user to create “pipelines” to facilitate desired transformations of their data. Snaps are created by developers, SIs, and ISVs, who can use them privately or place them for sale in the SnapStore. The SnapLogic API (SnAPI) and SDK place the power of connector creation in the hands of any developer.



### SnapCenter

The SnapCenter is an enterprise level clustering solution that allows easy configuration for a multitude of SnapLogic Servers for additional scale through parallel pipeline processing.

All the complexity of operation is abstracted for both developers and users; users still build, manage and execute Pipelines as if they are working on a single SnapLogic data server. Behind the scenes, execution of a pipeline is handed to the cluster and managed seamlessly. The cluster is capable of coordinating a higher number of integration tasks, higher throughput and amore distributed environment.



### SnapStore

The SnapStore opens up connector development so that any organization or individual can create and sell Snaps.

- The SnapStore enjoys a community of over 100 developers actively building Snaps.
- Over 60 popular Snaps are available for download on the SnapStore, usable for SaaS or Cloud applications.
- The SnapStore works seamlessly with the SnapLogic Designer for fast and easy Snap installation.

### SnapCenter Console

The SnapCenter Console makes running a SnapLogic server environment simple for non-technical users and business owners.

- The Console’s Overview tab displays a dashboard of the pipeline ecosystem for one or more SnapLogic Servers.
- The Console Pipeline and Server tabs show details about each element in the ecosystem.

Immediate feedback about pipeline status is available in the console, so that each user has insight into critical business processes.

- The Console Events tab is where email notifications are configured for user-defined scenarios encountered during or after pipeline execution.
- The Console History tab drills down into the pipeline ecosystem and allows users to sort by pipeline attributes such as pipeline name, server name, time started and ended, record and error counts.