Signavio Products Feature Overview

Version 11.9.0
# Table of contents

- Signavio Products Feature Overview ................................................................. 1
- Introduction .............................................................................................................. 3
- Signavio Process Manager .................................................................................... 4
  - Overview .............................................................................................................. 5
  - Process Modeling ................................................................................................. 6
  - Decision Manager ................................................................................................. 11
  - Add-ons and APIs (required extra purchase) ......................................................... 13
  - SaaS vs On Premise ............................................................................................. 14
- Signavio Collaboration Hub .................................................................................... 16
  - Overview .............................................................................................................. 17
  - Collaboration Hub ................................................................................................. 18
  - QuickModel ........................................................................................................... 20
  - SaaS vs On Premise ............................................................................................. 21
- Signavio Workflow Accelerator ............................................................................. 23
  - Overview .............................................................................................................. 24
  - Task management & collaboration ......................................................................... 25
  - Process definition ................................................................................................ 26
  - Connectors ............................................................................................................. 28
  - API access ............................................................................................................ 29
  - SaaS vs On Premise ............................................................................................. 30
- Signavio Process Intelligence ................................................................................ 32
  - Overview .............................................................................................................. 33
- Disclaimer ............................................................................................................... 36
Introduction

This document describes the functionality of the following Signavio products:

✓ Signavio Process Manager 11.9.0
✓ Signavio Collaboration Hub 11.9.0
✓ Signavio Workflow Accelerator 3.44
✓ Signavio Process Intelligence 1.0.0

Please note that acquiring licenses for one of these products does not automatically authorize you to use the other products.
Signavio Process Manager

Signavio Process Manager is a web-based platform for modeling and analyzing business processes. Thanks to its modern and user-friendly interface, the tool provides you with an ideal environment for working collaboratively on your processes.
Overview

Process Modeling
Document your processes with our powerful, yet easy-to-use modeling tool. Choose the appropriate edition for modeling users depending on which functions they require. Some editions include fewer functions.

Decision Management
Model business decisions in DMN and test and simulate decision logic and to export the decision models to 3rd-party systems for execution.

Add-ons and APIs
Other systems can be integrated using add-ons and APIs.

SaaS vs On Premise
All listed components are available for both software as a service (subscription model hosted by Signavio) and as On Premise (rental model hosted by your IT department).

In addition to Signavio Process Manager, we also offer other products: Signavio Collaboration Hub, Signavio Workflow Accelerator and Signavio Process Intelligence. Signavio Process Manager and Signavio Collaboration Hub require each other. The other products may be purchased as standalone software or in combination. For more information, please refer to the products’ feature overview.
Process Overview

All licenses are named user licenses.

You can choose from the following editions for process modeling:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional process modeling</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Central diagram repository</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Process reports</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Modeling conventions</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Configurable process documentation</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Document storage</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Access rights management and security settings</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Step-by-step process simulation</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Attribute visualization</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Smart folders for search queries</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Customer journey maps</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Configurable modeling conventions</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Process cost calculation</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Enterprise architecture modeling</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Multi language support</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Full process simulation</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Risk management</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Approval workflows for process diagrams</td>
<td>Requires Workflow Accelerator</td>
<td>Requires Workflow Accelerator</td>
<td></td>
</tr>
<tr>
<td>Professional Decision Modeling</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Central Data Modeling</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Drools-Export for Decisions</td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>
Test case generation | X
Verification of Decisions | X
Interactive decision simulation | X
Test lab for decisions | X

Product editions cannot be combined.

Professional Process Modeling

✓ Modeling languages: BPMN® 2.0 (Process / collaboration diagrams, conversation diagrams, choreographies), Event-driven Process Chains (EPC), value chains, org charts
✓ Graphical diagram editing using drag and drop
✓ Suggestion mechanism for diagram elements
✓ Diagram import (SGX, XPDL, BPMN® 2.0 XML, ARIS® AML)
✓ Diagram export (SGX, BPMN® 2.0 XML, PNG, SVG, PDF)
✓ Syntax checks for BPMN® 2.0 and EPC

Central Diagram Repository

✓ Folder structures
✓ Process hierarchies (sub-process relationships)
✓ Private modeling area (“My Documents”)
✓ Recycle bin function
✓ Central management of objects / terms (“dictionary”) with auto-completion
✓ Version control
✓ Graphical version comparison / model comparison
✓ Full-text search for all process models (including element attributes and comments)

Enterprise Architecture

✓ Enterprise Architecture management using ArchiMate® 3.0 diagrams
✓ Direct linkage between business processes and Enterprise Architecture diagrams
✓ Further modeling languages can be activated: UML® class diagrams, UML® use case diagrams
Process Reports

✓ Process documentation / reporting (PDF, Word)
✓ Excel reports (responsibility matrix / RACI, document usage matrix, IT system usage matrix, Process characteristics with element details, Process model metrics)

QuickModel Function

✓ Spreadsheet-like creation of BPMN® 2.0 process models
✓ Intuitive editing, similar to Microsoft Excel
✓ Modification of existing diagrams (no matter how complex) using QuickModel

Modeling Conventions

✓ Configuration of modeling constructs (BPMN® subsets)
✓ Definition of custom / additional attributes (meta model customizations)
✓ Process structures (including syntax and semantics check)
✓ Layout conventions

Customer journey maps

✓ Definition of customer journey maps that present a customer’s perspective on your organization’s products and services
✓ Integration between customer journey maps and process landscape
✓ Collaboration support for customer journey maps

Configurable Process Documentation

✓ Definition of custom process documentation templates using drag and drop
✓ Flexible design of the process documentation (content and layout)

Process Cost Calculation

✓ Definition of time and cost attributes for process models (BPMN® and EPC)
✓ Plausibility check of attributes
✓ Reporting of process costs and resource consumption in Excel
✓ Calculation of sub-process structures

Multi Language Support

✓ Model content in multiple languages
✓ Collaboration Hub in multiple languages
Document Storage

✓ Upload of screenshots, operating procedures, etc. directly into the diagram repository
  (5 MB max per file)
✓ High precision access rights management
✓ Preview of files in Collaboration Hub for selected file types (e.g. PNG images)
✓ Referencing of documents in diagrams
✓ 10 MB per modeling user\(^1\), more storage available at extra cost
✓ Shared storage for all modeling users

Access Rights Management and Security Settings

✓ Administration of users and user groups
✓ Fine-grained access rights definition (folders, models)
✓ Option to restrict feature sets for selected user groups
✓ Define dictionary access rights
✓ Password guidelines
✓ For SaaS: Option to restrict access to defined IP ranges. Additional authentication for modeling users through a browser certificate

Step-by-step Process Simulation

✓ Animated visualization of the process flow
✓ Step-by-step exploration of the processes

Configurable Modeling Convention

✓ Definition of custom guidelines
✓ Selection, prioritization and parameterization of rules
✓ Labeling conventions (English, German)
✓ Automated convention checks when saving a diagram
✓ Reporting to check conventions for many diagrams at once

Attribute Visualization

✓ Visualization of attribute values with icons and different colors
✓ Definition of own visualization rules

\(^1\) 10 MB per modeling user for SaaS customers, limited to 1 GB per SaaS workspace
Full Process Simulation

✓ Manual step-through simulation with cost and time attributes
✓ Automatic simulation (one instance vs multiple instances)
✓ Definition of distribution curves & arrival rates
✓ Resource modeling including resource availability
✓ Replay function with interactive visualization
✓ Drill down for simulation results
✓ Comparison between different simulation runs

Risk management

✓ Manage risks and controls directly in your process landscape
✓ Visualize controlled and uncontrolled risks in your process diagrams
✓ Create risk management reports
✓ Define custom data structures for risks and controls (beta feature)
✓ Use a central data repository to manage your risk and control definitions (beta feature)
✓ Schedule risk management reviews with Signavio Workflow Accelerator

Approval Workflows for diagrams

✓ Customizable workflows for the approval of diagrams
✓ Collaboration between different process stakeholders
✓ Approved diagrams can automatically be published to Collaboration Hub
✓ Monitoring of current and carried-out approvals

Smart folders for search queries

✓ Definition of dynamic directories based on search queries
✓ When opening the smart folder, the search is performed in real-time
✓ Generation of reports directly within smart folders

1 Requires Workflow Accelerator license.
Decision Manager

The Decision Manager is part of the Enterprise Plus Edition. It allows you to model business decisions in DMN, to test and simulate decision logic and to export the decision models to 3rd-party systems for execution.

Professional Decision Modeling

✓ Modeling of DMN™ 1.0 diagrams
✓ Graphical diagram editing using drag and drop
✓ Suggestion mechanism for diagram elements
✓ Definition of decision structures
✓ Clear illustration of decision logic in decision tables
✓ Definition of inputs and outputs
✓ Automated consistency checks
✓ Seamless integration between DMN™ 1.0 decision and BPMN® 2.0 process diagrams

Central Data Modeling

✓ Modeling simple data objects in the dictionary component
✓ Definition of data types and value ranges
✓ Definition of complex data types with attributes
✓ Definition of compositions
✓ Re-use of central data definitions in different decision diagrams (as input / output)

Drools-Export for Decisions

✓ Export of decision as Drools Rules Language (DRL)
✓ Exported decisions can be directly executed in Drools 6.3
Test case generation

- Generation of Drools test cases – as extension to the Drools export
- Based on input value ranges and decision tables
- Enables the automated testing of modeled and exported decision diagrams

Verification of Decisions

- Automatic verification for completeness and accuracy
- Check of individual decision tables
- Consistency checks of complex structures (between different decision models and diagrams)

Interactive what-if-simulation

- Simulation of decisions based on your inputs
- Calculation of result sets for partially specified input sets
- Visualization of applicable rules within decision tables
- Simulation of sub-decisions

Test lab for decisions

- Definition of expected outputs for certain inputs
- Running multiple test cases for one diagram

Definition of external data types

- Definition of large value ranges – for example for enumeration types
- Load data dynamically from external data sources
- API to integrate external data sources

---

1 Only available on request and for the on premise version.
Add-ons and APIs (required extra purchase)

HTTP REST API

- Access the entire Signavio repository via HTTP GET/PUT/POST/DELETE
- Access process models in XML, JSON, SVG and PNG format
- Comprehensible JSON format
- Full integration with access rights management
- Realization of various integration scenarios.

Please ask us for further information!

Mashup API

- Visualization of your own data in process diagrams as a mashup
- Similar to Google Maps™ API
- Easy JavaScript® API for numerous common visualization scenarios
- Access model data using JSON
- Compatible with all modern web browsers
- Realization of numerous web-based integration scenarios

Please ask us for further information!

Camunda Engine

- Java®-based process automation
- Powerful and highly scalable process engine (based on Activiti)
- BPM Roundtrip-Engineering with synchronization mechanisms

SAPERION Workflow Connector

- Implementation of document-centric workflows
- Execution of BPMN® 2.0 models in SAPERION ECM Workflow
- Validation and graphical feedback for executable process models
- Direct deployment in the SAPERION system

Signavio Connector for SAP® Solution Manager 7.1

- Import from Solution Manager
- Export to Solution Manager
- Synchronization of changes
## SaaS vs On Premise

<table>
<thead>
<tr>
<th></th>
<th><strong>SaaS</strong></th>
<th><strong>On Premise</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pricing scheme</strong></td>
<td>Subscription</td>
<td>Subscription</td>
</tr>
<tr>
<td><strong>Signavio server</strong></td>
<td>Securely hosted by Signavio&lt;sup&gt;1&lt;/sup&gt;</td>
<td>On your servers</td>
</tr>
<tr>
<td><strong>Signavio client</strong></td>
<td>Access through web browser</td>
<td>Access through web browser</td>
</tr>
<tr>
<td><strong>Signavio Editions</strong></td>
<td>Classic, Enterprise, Enterprise Plus</td>
<td>Classic, Enterprise, Enterprise Plus</td>
</tr>
<tr>
<td><strong>Encrypted connection</strong></td>
<td>using HTTPS&lt;sup&gt;4&lt;/sup&gt;</td>
<td>Your configuration</td>
</tr>
<tr>
<td><strong>Backups</strong></td>
<td>Encrypted and geographically distributed&lt;sup&gt;4&lt;/sup&gt;</td>
<td>Your configuration</td>
</tr>
<tr>
<td><strong>Updates</strong></td>
<td>Automatic updates</td>
<td>Updates are provided for download</td>
</tr>
<tr>
<td><strong>Telephone and email support</strong></td>
<td>Included</td>
<td>Included</td>
</tr>
</tbody>
</table>

<sup>1</sup> Please ask for our IT security architecture / guidelines.
System Requirements

Server (only relevant for On Premise):

- Quadcore-CPU
- Operating systems: Windows®, Linux®
- Web server: Apache Tomcat® 8
- To use the feature “Approval Workflows for Process Diagrams”, the system requirements of the “Signavio Workflow Accelerator” product (see below) need to be applied as well.

For more details regarding hardware and software please contact us!

Supported web browsers (SaaS & On Premise):

- Microsoft Edge
- Microsoft Internet Explorer® 9 (or later),
- Firefox® 31.2 (or later),
- Safari® 7 (or later),
- Chrome™ 38 (or later)

**Note:** Since [Microsoft stopped supporting Internet Explorer 9 and 10 for most platforms](https://www.microsoft.com/en-us/IE) on January 12, 2016, it is getting increasingly difficult for Signavio to provide a state-of-the-art user experience while supporting these browsers. As we want to continue innovating and provide the best features and user experience possible, we will stop supporting Microsoft Internet Explorer 9 and 10 on December 31, 2017. If you use Internet Explorer 9 or 10, we recommend switching to one of the following browsers as soon as possible:

- [Google Chrome](https://www.google.com/chrome)
- [Microsoft Edge](https://www.microsoft.com/en-us/store/p/windows-edge/9wzdncrf772j)
- [Mozilla Firefox](https://www.mozilla.org)
- [Internet Explorer 11](https://www.microsoft.com/en-us/store/p/internet-explorer-11/9wzdncrf7666) (only if none of the above is viable)
Signavio Collaboration Hub

Signavio Collaboration Hub allows you to easily share decision models and additional information with all employees in your organization. User packages (starting from 100 named users) can be purchased for Collaboration Hub. Each user who requires reading and commenting access to published diagrams, needs a valid license for Collaboration Hub (Named User). The number of licensed users is typically the total number of employees in the organization (or possibly, selected divisions). When purchasing Signavio Process Manager, purchasing Collaboration Hub is mandatory.
Overview

Collaboration Hub

Collaboration Hub allows you to easily share decision models and additional information with all employees in your organization.

QuickModel

QuickModel licenses enable users to create and edit BPMN® process models using the innovative spreadsheet-based QuickModel interface. This allows process participants with no BPM(N) knowledge to actively participate in process modeling right from the start.

SaaS vs On-Premise

All listed components are available for both software as a service (subscription model hosted by Signavio) and as On Premise (rental model hosted by your IT department).

In addition to Signavio Collaboration Hub, we also offer other products: Signavio Process Manager, Signavio Process Accelerator and Signavio Process Intelligence. Signavio Process Manager and Signavio Collaboration Hub require each other. The other products may be purchased as standalone software or in combination. For more information, please refer to the products’ feature overview.
Collaboration Hub

Collaboration Hub allows you to easily share decision models and additional information with all employees in your organization. A Microsoft SharePoint® connector and SAML single sign-on interface is available without additional costs.

<table>
<thead>
<tr>
<th>Intuitive read access</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ Navigation via decision hierarchies</td>
</tr>
<tr>
<td>✓ Display of decision details</td>
</tr>
<tr>
<td>✓ Full-text search</td>
</tr>
<tr>
<td>✓ Bookmark-enabled</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Commenting functionality</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ Invite to comment</td>
</tr>
<tr>
<td>✓ Intuitive commenting view</td>
</tr>
<tr>
<td>✓ Statuses for comments (e.g. new, factored in, ignored)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Publishing Mechanism</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ Publishing of diagrams (integration with version management)</td>
</tr>
<tr>
<td>✓ Batch publishing</td>
</tr>
<tr>
<td>✓ Visualization of publishing status</td>
</tr>
<tr>
<td>✓ Integrated process portal</td>
</tr>
<tr>
<td>(no copy &amp; paste into a separate &quot;database&quot; / HTML export necessary)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Embedding Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ Embedding diagrams into Wikis and blogs by generating HTML snippets</td>
</tr>
<tr>
<td>✓ Embedding PNG diagrams</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Role-based Publishing (Single Sign-On Using Active Directory®)</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ Configuration of different read access rights</td>
</tr>
<tr>
<td>✓ Integration with Active Directory® (Single Sign-On for portal users)</td>
</tr>
<tr>
<td>✓ Single Sign-On is also possible for modeling users</td>
</tr>
<tr>
<td>✓ Please note: If you use the Kerberos authentication protocol, the Active Directory® integration requires the Signavio server components to be installed in the same Windows® domain in which the clients are located (On Premise).</td>
</tr>
</tbody>
</table>
Embed into SharePoint®

- Integration of the reading view within the SharePoint® environment
- Adaptability of the UI in accordance with the SharePoint® environment
- Signavio WebPart for SharePoint®

Single Sign-On using SharePoint®

- Secure access to Collaboration Hub from SharePoint® (2013, 2016)
- Role-based publishing based on Active Directory® or SharePoint® roles

Single Sign-On via SAML

- Authentication via SAML identity provider
- Role-based publishing according to SAML user identities
- Providers: SAP ID Service, Google SSO, OKTA, Microsoft AD FS
QuickModel

QuickModel licenses enable users to create and edit BPMN® process models using the innovative spreadsheet-based QuickModel interface. This allows process participants with no BPM(N) knowledge to actively participate in process modeling right from the start.

Quick Process Discovery and Mapping

✓ Spreadsheet-like creation and modification of BPMN® 2.0 process models
✓ Intuitive editing, similar to Microsoft Excel
✓ Full integration with the process repository (version control, dictionary support)
✓ Automatic generation of BPMN® diagrams
✓ Modification of existing diagrams (no matter how complex) using QuickModel

Configuration of the QuickModel User Interface

✓ Adding / removing of columns of the spreadsheet
✓ Modification of custom attributes
## SaaS vs On Premise

<table>
<thead>
<tr>
<th></th>
<th><strong>SaaS</strong></th>
<th><strong>On Premise</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pricing scheme</strong></td>
<td>Subscription</td>
<td>Subscription</td>
</tr>
<tr>
<td><strong>Signavio server</strong></td>
<td>Securely hosted by Signavio (1)</td>
<td>On your servers</td>
</tr>
<tr>
<td><strong>Signavio client</strong></td>
<td>Access through web browser</td>
<td>Access through web browser</td>
</tr>
<tr>
<td><strong>Encrypted connection</strong></td>
<td>using HTTPS (1)</td>
<td>Your configuration</td>
</tr>
<tr>
<td><strong>Backups</strong></td>
<td>Encrypted and geographically distributed (1)</td>
<td>Your configuration</td>
</tr>
<tr>
<td><strong>Authentication for read access</strong> (Collaboration Hub)</td>
<td>Via browser certificate, SharePoint-SSO or SAML-SSO</td>
<td>Your configuration</td>
</tr>
<tr>
<td><strong>Updates</strong></td>
<td>Automatic updates</td>
<td>Updates are provided for download</td>
</tr>
<tr>
<td><strong>Telephone and email support</strong></td>
<td>Included</td>
<td>Included</td>
</tr>
</tbody>
</table>

(1) Please ask for our IT security architecture / guidelines.
System Requirements

Server (only relevant for On Premise):

- Quadcore-CPU
- Operating systems: Windows®, Linux®
- Web server: Apache Tomcat® 8
- To use the feature “Approval Workflows for Process Diagrams”, the system requirements of the “Signavio Workflow Accelerator” product (see below) need to be applied as well.

For more details regarding hardware and software please contact us!

Supported web browsers (SaaS & On Premise):

- Microsoft Edge
- Microsoft Internet Explorer® 9 (or later),
- Firefox® 31.2 (or later),
- Safari® 7 (or later),
- Chrome™ 38 (or later)

**Note:** Since Microsoft stopped supporting Internet Explorer 9 and 10 for most platforms on January 12, 2016, it is getting increasingly difficult for Signavio to provide a state-of-the-art user experience while supporting these browsers. As we want to continue innovating and provide the best features and user experience possible, we will stop supporting Microsoft Internet Explorer 9 and 10 on December 31, 2017. If you use Internet Explorer 9 or 10, we recommend switching to one of the following browsers as soon as possible:

- Google Chrome
- Microsoft Edge
- Mozilla Firefox
- Internet Explorer 11 (only if none of the above is viable)
Signavio Workflow Accelerator

Signavio Workflow Accelerator is a web-based workflow engine. You benefit from separate task lists, seamless integration with other cloud systems and form generation. Signavio Workflow Accelerator enables business users to create executable workflows without any programming knowledge.
Overview

Task management & collaboration
Choose the appropriate edition for your users depending on which functions are required. Some editions include fewer functions.

Process definition
Choose the appropriate edition for the process definition on which functions are required. Some editions include fewer functions.

API-access
Other systems can be integrated using add-ons and APIs

SaaS vs On Premise
The components listed above are all available both for software as a service (subscription model hosted by Signavio) and as On Premise (hosted by your IT department).

In addition to Signavio Workflow Accelerator, we also offer other products: Signavio Process Manager, Signavio Collaboration Hub and Signavio Process Intelligence. Signavio Process Manager and Signavio Collaboration Hub require each other. The other products may be purchased as standalone software or in combination. For more information, please refer to the products’ feature overview.
### Task management & collaboration

**Personal task inbox**
- ✓ Easy inbox view
- ✓ Filter tasks by assignment
- ✓ Filter tasks by process
- ✓ Filter tasks by status
- ✓ Filter tasks by due date

**Status tracking**
- ✓ See a list of all cases with their data and progress indicator
- ✓ Email notification for new tasks
- ✓ See open tasks / subtasks
- ✓ Follow the activities around tasks in the activity stream
- ✓ Due dates for cases and tasks

**Collaboration space**
- ✓ Invite colleagues to get involved in a case or task
- ✓ Add comments / have discussions within a case

**Document upload & routing**
- ✓ Upload documents to cases or tasks

**Ad-hoc tasks**
- ✓ Add tasks directly in the task inbox
- ✓ Add subtasks
### Process definition

**Triggers**

- ✅ Manual trigger
- ✅ Form-based trigger: a process is started whenever the form is submitted
- ✅ Custom case name based on trigger data
- ✅ Email trigger: a process is started when an email arrives
- ✅ Salesforce® triggers: a process is started when an event happens in Salesforce®

**Human tasks & forms**

- ✅ Specify the assignee or a list of candidates for a task
- ✅ Same person assignment through the notion of roles
- ✅ Simple form editor with field types text, checkbox, choice, file, link, date, user, number, currency, email
- ✅ Due dates and reminders

**Automatic tasks**

- ✅ Allows integration with popular cloud services
- ✅ Integrated user authentication through OAuth
- ✅ Auto-suggestion for data binding
- ✅ See connectors for functional details of the available actions

**Programmable tasks / JavaScript® tasks**

- ✅ Inline JavaScript® code editor
- ✅ Syntax highlighting and checking
- ✅ Automatic code completion
- ✅ Integrated test environment
- ✅ Secure JavaScript® runtime based on node.js
- ✅ Support for node.js libraries request, lodash, and OAuth

**Process logic**

- ✅ Graphical BPMN® 2.0 editor with drag and drop
- ✅ Data-based decisions (based on process variables)
- ✅ Manual decisions (through buttons in forms)
- ✅ Automatic decisions with intuitive expression builder
- ✅ Parallel structures
Access control

✓ Restrict access to a process (view, edit, start-cases, view-cases, edit-cases)
✓ Define access organization level, for groups and individual users

Single-click Deployment

✓ Integrated versioning
✓ New process version only applies to newly started process instances
✓ Easy roll-back to older versions
## Connectors

### E-Mail connector

| Email trigger | ✓ Send an email to start a process  
|               | ✓ Attachments are available throughout the process  
|               | ✓ Reference sender, subject and body as process variables  
| Send email task | ✓ Specify recipient, subject, email text  
|               | ✓ Use process variables to fill the content  

### Google Drive™ connector

| Connect using Google Drive™ identity | ✓ Select the Google Drive™ identity under which actions should be performed  
|                                    | ✓ Securely connect through OAuth (Signavio Workflow Accelerator does not pass / store any Google™ passwords)  
|                                    | ✓ The access rights configuration within Google Drive™ is always enforced  
| Upload to Google Drive™ task       | ✓ Specify a target folder  
|                                    | ✓ Specify the content from a process variable  
|                                    | ✓ Auto-suggest for which content to upload, depending on the process context  

### Salesforce® connector

| Connect using Salesforce® identity | ✓ Configure the Salesforce® identity in the organization settings  
|                                    | ✓ Securely connect through OAuth (Signavio Workflow Accelerator does not pass / store any Salesforce® password)  
|                                    | ✓ The access rights configuration within Salesforce® is always enforced  
| Salesforce® trigger                | ✓ Administrator configures triggers for specific Salesforce® events  
|                                    | ✓ Users can use the Salesforce® triggers without setup or technical knowledge  

API access

Signavio Workflow Accelerator is built using a REST architecture. The following functionality is available through a REST API:

✓ Process triggering
✓ Form submission
✓ Open / completed tasks
✓ Complete audit trails
✓ Process performance information
✓ Process definitions
✓ User management

You find the developer document for the REST API here:
https://workflow.signavio.com/api-docs/index.html
### SaaS vs On Premise

<table>
<thead>
<tr>
<th></th>
<th>SaaS</th>
<th>On Premise</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pricing scheme</td>
<td>Subscription</td>
<td>Subscription, at least 100 users</td>
</tr>
<tr>
<td>Signavio server</td>
<td>Securely hosted by Signavio(^1)</td>
<td>On your servers</td>
</tr>
<tr>
<td>Signavio client</td>
<td>Access through web browser</td>
<td>Access through web browser</td>
</tr>
<tr>
<td>Encrypted connection</td>
<td>using HTTPS(^3)</td>
<td>Your configuration</td>
</tr>
<tr>
<td>Backups</td>
<td>Encrypted and geographically distributed(^5)</td>
<td>Your configuration</td>
</tr>
<tr>
<td>File storage</td>
<td>1 GB / user</td>
<td>Your configuration</td>
</tr>
<tr>
<td>Case limit</td>
<td>2000 cases/user per year</td>
<td>2000 cases/user per year</td>
</tr>
<tr>
<td>Updates</td>
<td>Automatic updates</td>
<td>Updates are provided for download</td>
</tr>
<tr>
<td>Telephone and email support</td>
<td>Included</td>
<td>Included</td>
</tr>
</tbody>
</table>

### System Requirements

**Server (only relevant for On Premise):**

- ✓ Quadcore CPU
- ✓ Operating systems: Windows®, Linux®
- ✓ Web server: Apache Tomcat® 7 & Java® 7
- ✓ Database server: MongoDB® 2.4.7

For more details regarding hardware and software please contact us!

**Supported web browsers (SaaS & On Premise):**

- ✓ Internet Explorer® 9 (or later)
- ✓ Firefox® 31.2 (or later),
- ✓ Safari® 7 (or later),
- ✓ Chrome™ 38 (or later)

**Note:** Since Microsoft stopped supporting Internet Explorer 9 and 10 for most platforms on January 12, 2016, it is getting increasingly difficult for Signavio to provide a state-of-the-art user experience while supporting these browsers. As we want to continue innovating and provide the best features and user experience possible, we will stop

---

\(^1\) Please ask for our IT security architecture / guidelines.
supporting Microsoft Internet Explorer 9 and 10 on December 31, 2017. If you use Internet Explorer 9 or 10, we recommend switching to one of the following browsers as soon as possible:

- Google Chrome
- Microsoft Edge
- Mozilla Firefox
- Internet Explorer 11 (only if none of the above is viable)
Signavio Process Intelligence

Signavio Process Intelligence allows you to analyze and visualize your as-is processes in real time and compares as-is process variants (traces) to your to-be processes to identify optimization potential.
Overview

(Real-time) data onboarding
Kick off your first projects without a comprehensive IT integration and import data as simple CSV files or setup a database connector for real-time data monitoring. Upload to-be process diagrams as BPMN 2.0 XML files from Signavio Process Manager and map event IDs to activity names.

Dashboard for process metrics
View core metrics at a glance. Signavio Process Intelligence creates customizable aggregations and visualizations that help you find pain points in your processes.

Case-pattern identification
Signavio Process Intelligence identifies all existing process variants (pathways) and analyzes process KPIs per pathway. This helps you find sets of cases that perform poorly or don’t comply with your as-is process logic.

As-is versus to-be process comparison
Signavio Process Intelligence finds cases that don’t comply with to-be processes and analyzes business data related to non-compliant behavior.

Software as a Service
The components listed above are all available as a software as a service subscription (subscription model hosted by Signavio).

In addition to Signavio Process Intelligence, we also offer other products: Signavio Process Manager, Signavio Collaboration Hub and Signavio Workflow Accelerator. Signavio Process Manager and Signavio Collaboration Hub require each other. The other products may be purchased as standalone software or in combination. For more information, please refer to the products’ feature overview.
(Real-time) data onboarding

- BPMN 2.0 XML as-is process import from Signavio Process Manager
- CSV event log upload to allow project start without IT integration
- Side-by-side view to match technical event names to business process activity names
- Real-time data/stream connector support for continuous monitoring
- Process discovery based on log data

Dashboard for process metrics

- Overview of core process metrics and KPIs
- Customizable aggregation and visualization of metrics
- Cycle time analysis

Case-pattern identification

- Heat map visualization
- Process variant (pathway) identification
- KPI analysis per pathway
As-is versus to-be process comparison

✓ Identification of non-compliant as-is processes
✓ Detailed visual comparison of pathway variations based on as-is process flow and data

Software-as-a-Service

✓ Subscription pricing
✓ Signavio server securely hosted by Signavio
✓ Access Signavio client through web browser
✓ Encrypted connection using HTTPS
✓ Regular backups
✓ Encrypted and geographically distributed
✓ Automatic updates
✓ Telephone and email support included

System Requirements

**Supported web browsers:**

✓ Microsoft Edge®
✓ Firefox® 31.2 (or greater)
✓ Chrome™ 38 (or greater)

**Note:** Since Microsoft stopped supporting Internet Explorer 9 and 10 for most platforms on January 12, 2016, it is getting increasingly difficult for Signavio to provide a state-of-the-art user experience while supporting these browsers. As we want to continue innovating and provide the best features and user experience possible, we will stop supporting Microsoft Internet Explorer 9 and 10 on December 31, 2017. If you use Internet Explorer 9 or 10, we recommend switching to one of the following browsers as soon as possible:

- Google Chrome
- Microsoft Edge
- Mozilla Firefox
- Internet Explorer 11 (only if none of the above is viable)

1 Please ask for our IT security architecture / guidelines.
Disclaimer

ARIS® IS A REGISTERED TRADEMARK OF SOFTWARE AG, GERMANY.

GOOGLE™, GOOGLE DRIVE™, GOOGLE MAPS™ AND CHROME™ ARE TRADEMARKS OF GOOGLE INC.

MICROSOFT®, WINDOWS®, SHAREPOINT®, ACTIVITY DIRECTORY®, INTERNET EXPLORER AND MS SQL® ARE REGISTERED TRADEMARKS OF MICROSOFT CORPORATION IN THE UNITED STATES AND/OR IN OTHER COUNTRIES.

SALESFORCE® IS A TRADEMARK OF SALESFORCE.COM, INC.

SAPERION IS A REGISTERED TRADEMARK OF SIS A TRADEMARK OF LEXMARK INTERNATIONAL TECHNOLOGY S.A., REGISTERED IN THE U.S. AND OTHER COUNTRIES.

SAP® IS A REGISTERED TRADEMARK OF SAP SE.

APACHE TOMCAT® IS A TRADEMARK OF THE APACHE SOFTWARE FOUNDATION.

FIREFOX IS A REGISTERED TRADEMARK OF THE MOZILLA FOUNDATION.

SAFARI® IS A TRADEMARK OF APPLE INC., REGISTERED IN THE U.S. AND OTHER COUNTRIES.

ARCHIMATE® IS A REGISTERED TRADEMARK OF THE OPEN GROUP.

DMN™ AND UML® ARE REGISTERED TRADEMARKS OF OBJECT MANAGEMENT GROUP, INC. IN THE UNITED STATES AND/OR OTHER COUNTRIES.

MYSQL®, ORACLE®, JAVASCRIPT® AND JAVA® ARE REGISTERED TRADEMARKS OF ORACLE CORP. AND/OR ITS AFFILIATES.

LINUX® IS A REGISTERED TRADEMARK OF LINUS TORVALDS.

MONGO DB® IS A REGISTERED TRADEMARK OF MONGODB, INC.