

A decorative graphic consisting of a trail of small, bright pink particles that form a wavy, upward-curving shape, resembling a signal or a path, set against a dark background.

# Worksoft Analyze<sup>®</sup>

## Automated Business Process Discovery

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### 1 RELEASE FASTER

Minimize the time needed to document business processes and generate matching test cases.

### 2 REDUCE DEFECTS

Eliminate missed steps and unintended impacts with complete end-to-end business process discovery.

### 3 INCREASE AUTOMATION

Jump-start agile documentation and test automation efforts with prebuilt test cases generated by nontechnical users.

### 4 REDUCE RISKS

Leverage analytics to identify the most critical business processes and focus testing on what matters most.

Enterprises that embrace a culture of continuous transformation and change have a competitive edge. Yet for many organizations, access to relevant, timely process discovery and documentation is a barrier to executing change.

Worksoft Analyze enables automation professionals to discover actual end-to-end business processes without having to ask someone how it's done. Its advanced process discovery capabilities eliminate not only the need for user interviews, but also all the resulting manual documentation.

Analyze empowers enterprises to drastically reduce manual labor and cut weeks, even months from their project timelines, especially for major upgrades or migrations involving packaged applications.

**Shorten testing cycles, improve quality and accelerate automation with end-to-end business process discovery**

### GENERATE ACCURATE, COMPREHENSIVE DOCUMENTATION

Analyze automatically generates high-fidelity documentation that shows a business users' journey through the application, windows and individual objects they interact with, along with plain English narratives describing each task in the process. This picture-perfect documentation can be attached to an Agile feature or story as proof of "done done" criteria, used for SOX or GDPR process compliance documentation, or to jump start your training materials.

### VISUALIZE END-TO-END PROCESSES TO DRIVE TRANSFORMATION

Analyze also supports in-depth analysis of your actual processes, not simulations or renderings. With a deep understanding of your end-to-end business processes, you can prioritize investments in testing and automation based on use and risk. You can also export discovered, as-is business processes to business process modeling and design tools and use the data to accurately identify actual transaction paths and flow, identify variants of business processes and the reasons for them, and compare and contrast levels of efficiency within groups of processes.

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## WHAT CAN YOU DO WITH WORKSOFT ANALYZE?

- Generate detailed process documentation as business users simply do their job—no disruptive training or programming
- Create and maintain accurate documentation of actual business processes quickly
- Identify the most business critical business processes
- Transform department-level knowledge of business processes to an enterprise-wide understanding of end-to-end execution
- Accelerate the deployment of new enterprise solutions while avoiding additional risk

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**Quality teams can immediately act on discovered processes and build automation for testing & RPA.**

## Experience End-to-End Automated Process Discovery, Documentation and Test Creation

### HOW DOES IT WORK?

Analyze includes two core components: a simple tool for discovering activity downloaded to a user's machine and a cloud-based analytics engine. Once a process has been discovered, it is uploaded to Analyze. Processes are visualized in standard BPMN diagrams showing the business activities or steps (actions) captured. Similar processes are grouped and then data can be extracted into MS Excel files to determine variations in data and number of mandatory vs optional fields exist. This makes it easy to identify the "happy path" and to see the number of times a process was used (capture count) and the time it took for a user to complete each step in the process (think time)..

### STEP 1: ANALYZE

With Analyze, capturing business process knowledge is no longer repetitive, cumbersome or inefficient. Business process discovery is performed automatically and unobtrusively as part of everyday user activities – no charting, no interviews and no manual process modeling.

Worksoft Analyze® automatically captures and converts current user activities into a comprehensive view of business process variation and practice— across users, departments, and even partnerships—discovery can be as broad or narrow as the enterprise needs.

### STEP 2: VISUALIZE

After discovery, Analyze automatically generates a Business Process Modeling Notation (BPMN) diagram to display variations in a business process to easily identify unknown variants and anomalies.

Analyze makes visualizing and browsing enterprise-wide processes intuitive, allowing analysts to quickly address key questions and focus on any areas of concern. Visualizations are based on actual end-to-end business processes captured from actual business users' activities—not modeled processes or templates.

It can group user activities by business processes and show how user work in similar but not in the exact manner. Information and screens are formatted into PDF or MS Word documents for use as evidence of workflows, Agile "done done" criteria, or to jumpstart training materials.

### STEP 3: AUTOMATE

The high-fidelity documentation Analyze generates can be used to jump start your processes automation for both testing and RPA. The powerful combination of Analyze® and Capture™ produces not only visuals and documentation automatically, it also interrogates each UI object that is part of the process execution, allowing Worksoft Certify® to execute automated tests based on real use cases. Automatic identification of optional data for larger complex functional tests is presented in a logical easy to use format and is directly importable into your Worksoft Certify processes.