A True Process Intelligence Platform
Our incredibly powerful Intelligent Process Mining™ engine was developed after years of working with business intelligence (BI) tools that missed the mark for intuitive process flow analytics. Process mining allows you to reconstruct step-by-step process flows across any number of systems, departments, or even companies - providing in-depth visualization and analysis of even highly variable, ad-hoc business processes.

The vast majority of process execution today is tracked, managed, and executed through any number of IT systems of record. That means that you already have a record of any process event logged by those systems. No matter how many business intelligence tools, dashboards, or reports you have – they simply weren’t designed to recreate an end-to-end view of process execution. We know, because we come from that world and were frustrated by its limitations.

Timeline Analysis™
Timeline Analysis™ is a unique, patent pending approach to capturing, organizing, and presenting process event data. This powerful methodology reconstructs your original process instances, step-by-step, from event data left behind when they were actually performed – and then helps you by automatically monitoring process execution in near real time, and alerting staff for conditions you can easily specify.

TimelinePI delivers 100% process visibility end-to-end, even when different steps of the process are performed using multiple back-end systems. This enables users to visualize and analyze process as executed, even when there is no integration between them.

Once TimelinePI has reconstructed your business processes into an interactive model, you can easily identify costly or inefficient processes that drive undesired consequences. Best of all, prebuilt, industry best practice analysis features make it easy to understand performance - whether your processes are well behaved and consistent or completely ad-hoc, as is common in case management environments.

Quantifiable process metrics make it easy to target high-ROI automation and improvement candidates, while automated monitoring provides a platform for enterprise scalability.

What’s the Value?
Whether you are seeking optimization, sustainable continuous improvement, or looking to automate more of your process, doesn’t it make sense to first understand how things really work today based on data? Find the biggest opportunities for improvement, faster and with accuracy not previously possible.

You already have all the data – isn’t it time to build a better view of your processes?
A Process Intelligence Platform

Discovery & Mapping
Automatically piece together the ‘as-is’ business process analyzing events, correlations, frequency, and performance. Within minutes all of the relevant information is presented in an easy to read and understand format.

Analysis & Optimization
Easily create an interactive model containing all the relevant process information down to the single case level. Highlight process exceptions, unusual transactions, bottlenecks, deviations, weaknesses and potential risks in processes.

Monitoring & Alerting
Identify inefficient variations and set rules for the process. Alert the right staff or automate remediation to ensure processes are functioning properly and eliminate bad processes before they happen with ongoing monitoring of protocols.

Prediction & Forecasting
Predict the future process state. Combine process mining with machine learning and artificial intelligence to achieve highly intelligent and fully automated insights to forecast processes in their future state, and take action to ensure positive outcomes.

Greater Insight with Powerful Analysis
Numerous highly-specialized process analysis techniques are provided

Case Analysis
Drill down into individual process instances

Path Analysis
Discover patterns where none are obvious

Process Query
Drag and drop to specify exact process conditions

Protocol Analysis
Enforce precise process execution rules

Schema Discovery
Auto-detect process schema from raw events

Workflow Analysis
Analyze processes for staff performance

Numerous others...
Many other features for in-depth analysis, real time monitoring, and prediction with AI.

Find out more.
Learn more about how TimelinePI Process Intelligence works. https://www.timelinepi.com/product-overview/how-it-works/