



The Process Intelligence Approach to Improving Healthcare Processes

Every hospital, health system and physician is facing increasing pressure to manage revenue, optimize utilization and reduce costs across their care continuum.

To manage the future of healthcare reimbursement, providers must be able to better manage their business and clinical processes. Determining where and how to employ a quality improvement strategy is complex.



Challenge

Healthcare providers are seeing a growing demand and pressure to prevent patient illness and deterioration, optimize patient care, and to improve patient health outcomes all at a reasonable cost. Across the board, providers are being asked to do more with less. The proliferation and massive investment in EHRs, new software, and the Internet of Things (IoT) is generating an explosion of medical data. Ingesting this data, analyzing it, and delivering useful, actionable insight to relevant stakeholders has proved to be a massive challenge for most organizations.

Solution

TimelinePI offers the unique, patent pending Timeline Analysis™ approach, to offer out of the box discovery and analysis features that quickly and easily allow users to gain meaningful insight into complex healthcare processes. TimelinePI continuously monitors and can even predict outcomes early on from healthcare data in real-time to allow healthcare administrators and frontline care teams to make better decisions and improve operational performance. The result is a better patient and clinician experience.

How It Works

TimelinePI is a cloud based platform that delivers continuous operational insight to healthcare providers. It was built off of years of working with business intelligence tools that just missed the mark in providing intuitive process analytics. Traditional Business Intelligence tools simply do not offer the necessary in depth visualization and analysis of ad-hoc business processes.

Fast insights. Low effort. No risk.

- ✓ Fast Insights: See your processes like never before with sub-second response time.
- ✓ Low Effort: Get full support and guidance during your implementation/onboarding.
- ✓ No Risk: Try TimelinePI FOR FREE!

About TimelinePI

TimelinePI's mission is to raise your organization's Process IQ™.

The Process Intelligence Platform reads process event data captured in your existing IT systems and uses it to automatically recreate an interactive model that you can explore, analyze and even monitor and predict in real-time.

It's now possible to visualize and understand how your operational processes are really executed end-to-end, in all their variations, across any number of systems.

This unique process-focused SaaS solution delivers informed process understanding, so healthcare providers can quickly query, analyze, discover and monitor the ebbs and flows of operations like never before.

Ahead of the Curve with TimelinePI

The power of TimelinePI comes from its unique Timeline Analysis™ approach to process intelligence. This technique reconstructs the original process instances, step-by-step, from event data left behind when they were actually performed.

TimelinePI allows you to have full visibility of all of your processes end-to-end even when different steps of the process are performed using multiple back-end systems (EHR, LIKS, RIS, PACS, RCM, etc.). The result is the ability to visualize and analyze complete healthcare processes even when there is no other place to find these details in your existing systems.

TimelinePI Accelerates Process Improvement

- ✓ Visualize processes end-to-end
- ✓ Drill in to see root cause to problems
- ✓ Uncover hidden waste in cost & efficiency
- ✓ Proactively anticipate process problems
- ✓ Easily quantify end-to-end process metrics
- ✓ Alert the right team members
- ✓ Automatically ensure compliance

What does deployment look like?

TimelinePI Process Intelligence lets you visualize and analyze any business process without integrating or modifying existing IT infrastructure. Our secure cloud based platform enables process discovery, analysis, automated monitoring, and prediction 24/7/365 anywhere in the world you can access a web browser.

Process Opportunities

