Closed-Loop Analytics™ Services

Work with a team of integration experts to bring world-class analytics to your EHR to decrease clicks and optimize workflows

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With Closed-Loop Analytics Services, Health Catalyst experts leverage data from multiple sources and embed the insights from these analytic tools into workflows within the EHR and other tools. This integration allows end users access to data and insights within workflows at the point of decision making—when they can act on them.

Health Catalyst Closed-Loop Analytics Services provides three integration services to increase efficiency and streamline processes.

The problem
Healthcare analytics provide powerful insights that can improve decisions from the bedside to the boardroom. Unfortunately, the outputs of analytical projects usually reside in systems outside the workflow tools that users interact with most. Integrating analytics into workflows is strategically important to avoid:

- **Physician burnout.** According to a study by the Mayo Clinic, 54% of doctors say they are burned out. Additionally, 88% of doctors say they are moderately to severely stressed (Vital Worklife & Cejka Physician Stress and Burnout Survey). One cause of physician burnout: the need to access multiple systems to get the information they need at the point of decision-making.

- **Focusing on records instead of patients.** In a study in Annals of Family Medicine, primary care physicians spend nearly 60% of each shift in the EHR. The more time they spend doing repetitive administrative tasks in that system, the less time they have to focus on what’s important—patients.

- **Inefficient workflows.** In today’s world, EHRs are used in ways that weren’t intended. End users include doctors, nurses, registration staff, billing, etc. Regardless of the job role, all end users can benefit from more efficient and optimized workflows.

Intended for...

- Organizations struggling to gain adoption or improve utilization of valuable analytical projects.
- Organizations looking to improve the effectiveness and the actionability of deployed analytical projects.
- Organizations looking to maximize their investment in data and analytics by integrating insights into key workflow decision points for physicians, nurses, registration staff, billing, etc.
Our approach
Health Catalyst's Closed-Loop Analytics Services leverages Health Catalyst experience and expertise to integrate analytic insights from all your healthcare system’s data sources and applications directly into the workflow of EHRs, billing systems, and other third-party applications. Our experts partner with you to identify the optimal way to integrate data and analytics into your workflows—for physicians, nurses, registration, and more—transforming world-class analytics into a specific call to action at the point of decision making.

Benefits and features
Closed-Loop Analytics Services have three primary mechanisms for improving workflows and decisions:

• **Increase provider and administrator efficiency with data integration.** Streamline EHR processes, reduce excessive clicks, and reduce provider burnout by embedding analytic output into a workflow tool like the EHR.

• **Integrate data analytics into your workflow.** Increase effectiveness of analytics products by integrating data analytics into workflow components that translate to actionable insights for the end user.

• **Real-time data solution integration.** Access real-time data at the decision point to steer accurate decision-making the first time.

Success stories
For examples of how customers have used Health Catalyst products and services to improve outcomes, visit [https://www.healthcatalyst.com/knowledge-center/success-stories/](https://www.healthcatalyst.com/knowledge-center/success-stories/)

Contact us
For more information on how Health Catalyst products and services can help your organization, please contact us:

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• Call us at (855) 309-6800
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