

## ABOUT THE CLIENT

Founded by oncologists, COTA is committed to creating a precise, patient-first approach to cancer care using real-world data. The company leverages technology-supported data abstraction methods to make sense of complex, fragmented patient data from the real world. Offering the highest quality oncology real-world data from leading academic and community-based cancer centers and an advanced analytics platform, COTA partners with leading life sciences companies, providers, and payers to ensure that everyone touched by cancer has a clear path to the right care. To learn more about COTA and how to fast-track improvements in cancer care and treatment with comprehensive and diverse real-world data and analytics, visit [cotahealthcare.com](http://cotahealthcare.com).

# SWIFT DATA ASSIGNMENT FOR TRACKING ONCOLOGY PATIENT CARE AND OUTCOMES

## CHALLENGE

COTA faced the challenge of manually assigning unique identifiers to categorize patients into cohorts based on shared conditions. This process was essential for tracking patient care and outcomes but required significant manual work, leading to potential delays and inefficiencies. A support ticket would first need to be submitted to the engineering team, who would then schedule the work into their project timelines and code the change once they got to it. With patient datasets and provider insights highly dependent on accurate and timely cohort assignments, COTA sought an automated solution to streamline this task, reduce the strain on resources, and enable faster, error-free data categorization.

## SOLUTION

COTA selected Decisions for its intuitive, user-friendly interface and robust rules engine capabilities. With Decisions, product managers could make real-time updates to truth tables without engineering support. The platform's ease of use enabled collaboration directly with the medical team, facilitating seamless updates to the logic without requiring additional technical resources. The move to Decisions eliminated the manual coding steps, allowed faster updates, and provided the flexibility COTA needed to scale its data management processes efficiently.

## KEY BENEFITS

**Increased Efficiency:** Decisions allowed non-technical users to handle truth table updates and other routine modifications directly, reducing the need for engineers to be involved in manual coding processes.

**Time Savings:** What once required hours of manual coding and updates now takes only minutes. Simple modifications to truth tables are completed swiftly, significantly accelerating the time taken to process cohort assignments and reducing potential backlogs.

**User-Friendly Interface:** COTA’s team noted Decisions’ intuitive, user-friendly interface as a major advantage, allowing non-technical staff to learn and use the platform with minimal training.

**Reliability and Scalability:** Decisions has proven to be a reliable and stable solution for COTA’s evolving data needs, providing consistent uptime and robust scalability. The platform seamlessly adapts to COTA’s growth and ensures continuity in data processing, even as demands increase.

**Cost-Effectiveness:** By enabling product managers to manage tasks traditionally handled by engineers, Decisions has helped COTA optimize resource allocation. Engineers can now prioritize projects that require technical expertise, maximizing the company’s return on investment in both human resources and technology.

**IMPACT ON BUSINESS GROWTH**

COTA’s use of Decisions has allowed the organization to handle growth more effectively by simplifying and automating core data management tasks. As a result, team members are able to focus on strategic initiatives rather than routine updates, supporting COTA’s ongoing expansion and positioning it to better serve clients and contribute to advancements in cancer care.

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“Our long-standing relationship with Decisions is a testament to the platform’s value. It’s been a game-changer for us in terms of process efficiency, allowing non-technical team members to handle data assignments without constant engineering support, which has made a measurable difference in our productivity and capacity to scale.” **BROOKE GRUMAN, VP OF PRODUCT AT COTA**  
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**CONCLUSION**

Decisions has proven instrumental in helping COTA automate complex data management tasks critical to their mission of advancing cancer treatment and care. By freeing up engineering resources, enhancing process reliability, and streamlining cohort assignments, Decisions has empowered COTA to operate with greater agility, efficiency, and confidence in the accuracy of their data-driven insights.

**ABOUT DECISIONS**

Decisions is a powerful, comprehensive low-code process automation platform that empowers businesses to streamline processes, optimize operational efficiencies, ensure regulatory compliance, and enhance customer experiences. Trusted globally across all industries, Decisions merges AI tools, a robust rules engine, workflow management, process mining, interface designers, and integration orchestration to help organizations code less and achieve more.

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