

SUCCESS STORY AT A GLANCE

AI Elevates Patient Care at Phoenix Children's

Phoenix Children's drove measurable improvements in patient care and operations with DataRobot AI Cloud. Without any data scientists, they reach viable models in minutes.

Challenge

Phoenix Children's turns to data to help make predictions that improve both clinical and operational decisions. But manually building a single model took the better part of a year.

Solution

With DataRobot AI Cloud, Phoenix Children's automates its predictive analytics and finds ease of use for business and IT users. The healthcare system applies AutoML to challenges such as predicting patient malnutrition, reducing appointment no-shows, and projecting emergency room visits – enabling proactive steps to improve patient care and operations.

Results



4-5

Additional cases of possible malnutrition uncovered each week



9,000

Appointments proactively filled



Minutes

To find viable models



Phoenix Children's

COMPANY

Phoenix Children's

INDUSTRY

Healthcare

PRODUCT

DataRobot AI Cloud, AutoML, AutoTS

COUNTRY

USA



The return both clinically and financially with DataRobot has far as exceeded the cost. You can't put a price on improving a child's life."

David Higginson

Executive Vice President and Chief Innovation Officer, Phoenix Children's

Want more information on how you can get these results?

[Learn More](#)

DataRobot AI Cloud is the next generation of AI. DataRobot's AI Cloud vision is to bring together all data types, all users, and all environments to deliver critical business insights for every organization. DataRobot is trusted by global customers across industries, including a third of the Fortune 50, delivering over a trillion predictions for leading companies around the world. Learn more at datarobot.com.

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