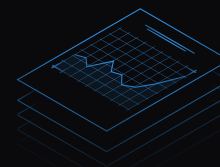




Enabling the AI-Driven Telco



AI Drives Telecommunications Innovation

DataRobot is the leader in enterprise AI, helping telecommunications companies worldwide compete in today's Intelligence Revolution. The DataRobot platform democratizes data science with end-to-end automation for building, deploying, and managing machine learning models. Telcos benefit with the proven combination of cutting edge software and world-class AI implementation, training, and support services, to empower their organizations to drive better business outcomes with AI.

Telecommunications Use Cases

Faced with challenges such as the massive volume of predictive models needed, the extreme frequency at which they must be updated, and the realistically limited size of data science teams, top-performing telcos are relying more and more on automated machine learning throughout engineering, operations, and marketing processes to force-multiply efficiency without compromising accuracy. There are endless possibilities for automated machine learning in telecommunications, and some of the largest telcos in the world use DataRobot to:

OPTIMIZE ENGINEERING EFFORTS

- Predict production levels
- Execute predictive maintenance
- Understand product lifecycle
- Forecast demand

IMPROVE OPERATING EFFICIENCY

- Cost analysis
- Fraud device identification
- Call routing
- Call center statistics (call volume, reason for call, suspicious transactions)

ENHANCE MARKETING EFFECTIVENESS

- Maximize campaign effectiveness
- Minimize client or customer churn
- Propensity modeling
- Advertising and sentiment analysis

What DataRobot has allowed us to do is take a lot of the guesswork out of the process and automate routine tasks, allowing us to think about the bigger picture.

— Emil Geiger

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Contact Us

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