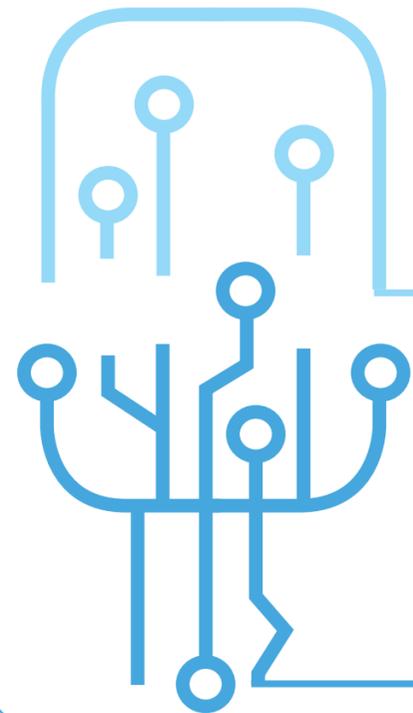


3 Keys to Improving Hospital Flow with Machine Learning

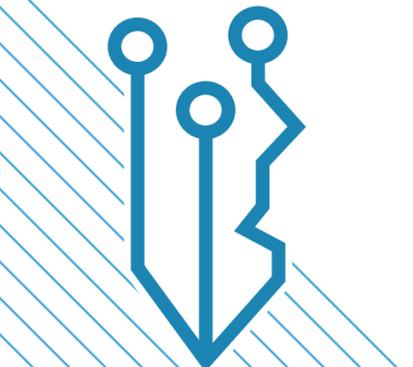
Managing hospital patient flow is complex and full of moving parts. Machine learning (ML) leverages data within predictive models to help hospital decision makers improve, and in some cases fix, the challenges that arise from poor hospital patient flow. With the three keys to leveraging ML, hospital leaders can target obstacles to effective patient flow and alleviate capacity strain burdens.



1

Build C-Suite Buy-In for Data Science

With C-suite support and a centralized data science team, data scientists are ready to work with other departments and turn data into intelligence.



2

Create a Machine Learning Pipeline

An end-to-end ML pipeline becomes one source of truth for data sources, storage, transformation and modeling, and visualization components.

3

Establish a Data Governance Team

Create a leadership team to govern the data—include leaders from other departments to garner support throughout the health system and ensure multiple viewpoints.

