

# INTELLIGENT PROVIDER SCHEDULING PATIENT FLOW OPTIMIZATION PREDICTIVE ANALYTICS

## Harness the power of leading-edge data science to drive decision making, efficiency, and profitability

ORIGIN Founded by Shahram Rahimi, PhD, Department Head and Professor of Computer Science and Engineering at Mississippi State University, and Sean Bozorgzadeh, M.D. Director of the Emergency Department and President of Medical Staff at PeaceHealth United General Hospital. Their goal: to enhance workflow efficiency and decision making by accelerating time to market for leading academic research.

**TODAY** Potentia Analytics uses **artificial intelligence**, **data mining**, **machine learning**, and **game theory** to develop leading-edge solutions that drive decision making, efficiency, and profitability for our clients. In healthcare, **Symphony** and **Bernoulli** substantially reduce costs while increasing efficiency and quality of experience for both staff and patients. **Foresight** is an innovative solution which increases accuracy and confidence when making complex strategic decisions. Potentia Analytics enables clients to solve real-world problems using advanced technology in an approachable way.















Reduce scheduler load to manage more schedules concurrently and lower incentive payments for open shifts by up to 50%. Find and resolve bottlenecks impacting Emergency Departments' Length of Stay, Left Without Being Seen, and patient wait times.

Enhance prediction and decision making using game theory, predictive analytics, data mining, machine learning, and sentiment analysis.

#### **CUSTOMER-PRAISED SUPPORT**

- Conduct Open Shift Management
- Perform Automatic Scheduling
- Track Time and Attendance
- Increase Satisfaction
- Save Time & Reduce Costs

#### **OPTIMIZED WORKFLOW**

- · Align Resources to Demand
- · Enable Proactive Problem Solving
- Improve Performance Metrics
- Increase Patient Satisfaction
- Reduce Lost Revenue

#### SUPERIOR DECISION MAKING

- Leverage In-House Expertise
- Predict Real-Life Interactions
- · Gain Negotiation Insight
- Optimize Outcomes
- Maximize Decision Accuracy

## Healthcare Tech OUTLOOK TOP 10 ARTIFICIAL INTELLIGENCE SOLUTION PROVIDERS - 2018



### What Our Customers Are Saying

"Bernoulli enables us to increase efficiency, allowing us to eliminate wasteful activities to create more space for caring for the patient, having time to hold their hand in the room when needed."

—Site Medical Director

"Your customer service should be set as an industry best practice and we've used your competitors. They helped my provider/scheduler team set up their first schedule and it was flawless."

—VP Operations

"It used to take me hours to crunch numbers for certain reports that I need. It was a real a-ha moment for me when learned that I can use Symphony to pull the exact reports, instantly at the touch of a button...in a spreadsheet or analytic format."

—Director of Clinical Services



### Schedule a Demo Today

Learn how Potentia Analytics can help optimize your organization. Call: 618-505-2001, ext. 105, or email: inquiries@potentiaco.com www.potentiaco.com