



# Empowering Business through **Operational Data**

Pragmatic Works' mission is to empower our clients to improve their business by leveraging their data. Through predictive analytics and machine learning, we help organizations anticipate business factors that lead to improved operational stability and performance.

Operational analytics show how specific business operations work on a daily basis and can be used to create quick solutions for change. Companies can utilize this data to transform operations to prevent system failures, monitor and react quicker to infrastructure issues and reduce bottlenecks of the operations department.

By better understanding their operational analytics, organizations are able to use data to solve challenges like accounts receivable and predictive maintenance to operate more efficiently. With innovative tools like Azure ML and Power BI, this data is also available in real-time to help them make better business decisions quicker.

## **ACCOUNTS RECEIVABLE**

Sales are critical for an organization, but Accounts Receivable is responsible for bringing that cash in. Machine learning can be used to generate a realistic forecast of cash flow at the individual account level. Data on customer usage patterns related to consumption of products and services and payment history can be used to create a digital signature. When that signature begins to deviate from normal patterns, it can be used to identify potential problems with cash flow.

## **PREDICTIVE MAINTENANCE**

As organizations extended their reliance on automation and equipment, it becomes increasingly more important to understand the equipment's in-service condition. These devices often leave a digital trail that relate to a degradative process. Machine learning can be used to find the degrading patterns and provide insight into the probability a machine to fail in the next 30 days, 30 hours or 30 minutes.

*To learn more about how Pragmatic Works can help empower your organization, please contact [sales@pragmaticworks.com](mailto:sales@pragmaticworks.com)*