

 MACHINE LEARNING

Financial Planning

Financial Visibility and Forecasting

Audit and Fraud Detection

Tax and Accounting Compliance

Customer Analytics

Merchandising, Materials, and Inventory Planning

Consumer Analysis and “Customer 360”

Supply-Chain Optimization and Forecasting

Process Optimization

Manufacturing Process Optimization

Predictive Maintenance and Downtime Analytics

Logistics Planning and Forecasting

People Operations

HR Analytics, Recruiting, and Employee Performance

Labor Productivity and Cost Optimization

Customer Service and Response Analytics

Business Operations

Facilities Management and Optimization

Billing, Invoicing, and Predictive Payments

Multi-Channel Sales and Digital Marketing Analytics

Frequently the **highest monetization comes from prescriptive models**, automatically driving business actions and modeling to drive insights.

- Financial forecasting
- Optimized staffing
- Supply chain risk
- Automated reporting
- IT use monitoring
- Accounting reconciliation
- Quality correlations
- Attrition forecast
- Fraud identification
- Cyber threat detection
- Legal risk
- Inventory management
- Predictive maintenance
- Pricing optimization
- Customer targeting
- Tax calculations
- What player to draft
- Shipping optimization
- Next best offer
- Churn analytics
- Optimal pricing
- Performance management
- Candidate screening
- Remaining useful life
- Customer satisfaction drivers
- Route optimization
- Estimated time of arrival
- Energy optimization
- Fuel use optimization
- Target customer lists
- Trade area performance
- Store location analysis
- Net promoter analysis