



MODERN SOLUTIONS SOLVING COMPLEX DATA CHALLENGES



SOLUTION ENABLEMENT

Specialize in big data, advanced analytics, app development, cloud services, and agile methodologies.

INNOVATION

Leverage disruptive technologies to design and build powerful data infrastructures and applications.

OPTIMIZED INSIGHTS

Partner with customers to solve their unique technology and data challenges to optimize insights and drive better business outcomes.

RESULTS DRIVEN

Unlock hidden value in large data sets to turn data into actionable information.



BIG DATA

- Enterprise Data
- Data Warehousing
- Data Visualization
- Data Integration



DATA SCIENCE

- Predictive Analytics
- Algorithm Development
- Experiment Design
- Data Exploration



S/W ENGINEERING

- App/Mobile Development
- User Experience
- Internet of Things
- System Integration



CLOUD SERVICES

- Cloud Strategy
- Connectivity
- System/Data Migration
- Backup/Recovery

SUCCESS STORIES

SOLVING CUSTOMER CHALLENGES

We take the time to understand our customers' pain points to customize innovative and scalable solutions providing increased accuracy, new insights, and better decision making. Our experience spans a wide range of industries and domains across both commercial and government clients.



NATURAL LANGUAGE PROCESSING

Implemented NLP and text analytics to create a real-time decision support tool for medical diagnosis recommendations.



ENTERPRISE DATA WAREHOUSE

Consolidated data and robust reporting to exploit Air Force data for improved decision making.



DIGITAL TWIN ANALYTICS

Constructed a big data platform for aircraft digital record, health assessments, and root cause identification.



AGILE BIG DATA FRAMEWORK

Developed architecture and advanced analytics for insight discovery to increase retail competitive advantage.



TIME SERIES PREDICTION

Created a repeatable statistical model to predict battery lifetime and failures to provide actionable decision support.



PREDICTIVE ANALYTICS

Predicted supply outages from operations and maintenance data with 2.5 times greater accuracy.



CONDITION BASED MAINTENANCE

Used text mining and machine learning to expose maintenance data insights for an improved accuracy from 70% to 90%.



MODERN RESPONSIVE DESIGN

Modernized a financial advisory user interface to be responsive, mobile-friendly, and translatable to multiple form factors.



MACHINE LEARNING

Created an automated machine learning algorithm solution to more efficiently determine electrical grid faults.



ENTERPRISE DATA EXCHANGE

Developed a common set of data management capabilities to increase synchronization, standardization, and quality.

“ Put five smart people in a room and they can figure out just about anything ”

— Jon Mitchell, ILW CEO



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