



Next Generation of Clinical Decision Support, Prime's Predictive Analytics Solution!

Prime Technology Group provides the next-generation of Clinical Decision Support with a Predictive Analytics platform for the Healthcare industry. Our Predictive Analytics platform enables data to be absorbed from diverse source systems- structures and unstructured— to address the most complex analytics problems facing healthcare providers, payers and drug manufacturers.

Primes' Licensed Solution Features:

- Powerful Algorithms
- Machine Learning
- Proprietary Predictive Modeling
- Computational Intelligence
- Data Analysis
- Accurate Patient Outcomes

Our platform uses Machine Learning techniques (Artificial Neural Networks, Support Vector Machines and Decision Trees), predictive modeling, statistical analysis and data mining to make real-time scoring possible. End users can accomplish the full range of analytics, from Predictive (Forecasting) to Descriptive (Business Intelligence) and Prescriptive (Simulated). Combined with a comprehensive rules engine and our expertise in Data Management, Prime's Predictive Analytics platform provides a foundational tool for Clinical Decision Support.

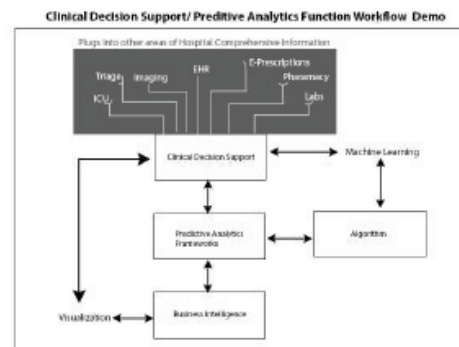
The underlying technology of the Predictive Analytics platform is Prime's optimized Business Intelligence (BI) framework. Our BI framework enables real-time, predictive and historic views of enterprise data assets. Through the use of our BI framework, any available data source can be leveraged for integration, and our advanced visualization capabilities can be utilized for delivery of analysis, queries and reports. Prime offers its innovative data warehouse technologies for collecting, processing, storing, accessing and visualizing data, and employs a range of processes to improve data quality.

Our robust platform integrates with:

- EHR and EMR Systems
- Pharmacy Systems
- Patient Health Record Systems
- Physician & Patient Portals
- Laboratory Systems
- Imaging Systems
- Patient Safety Reporting Systems
- Disease Registries
- e-Prescribing Systems
- Claims Processing Systems

Platform Components:

- Clinical Decision Support Algorithms
- User Interface (UI)
- API(s)
- HL7 Outputs
- Data Management Components:
 - Business Intelligence Framework
 - Warehouses/Data Marts/Dashboards



Delivering **successful, Reliable, Cost-effective** solutions