



Smart Software Platform Technology

Demand Planning

- . Accurate Statistical Forecasts
- . Capture Trend & Seasonality
- . Collaborative Forecasting

Inventory Optimization

- . Improve Service Levels
- . Reduce Inventory
- . Align Inventory with Strategy

Operational Analytics

- . Monitor Inventory Performance
- . Track Vendor Lead Time
- . Fast, Easy Report Generation

Multi-Tenant Cloud Architecture



Unified Operational data in a common data model such as product catalogues, customers, suppliers, warehouses and all common transactions.

Highly Redundant Storage Systems and well-defined data interoperability via integrations from customer's master data management systems.

Built in BI capability that provides both out of the box reports as well as the ability to create custom reports.

Intermittent Demand Forecasting



Smart Software use a unique empirical probabilistic forecasting approach that results in a highly accurate forecast of the entire distribution of cumulative demand over an item's full lead time. The solution works particularly well whenever demand does not conform to a simple normal distribution.

Smart Integration Connectors



ERP specific and file based connectors enabling both cloud to cloud as well as cloud to on-premise integration for secure retrieval and update of operational data.

Probabilistic Forecasting



Patented, APICS award-winning technology rapidly generates tens of thousands of possible scenarios of future demand sequences and cumulative demand values over an item's lead time.

Interactive Web Based Applications



Responsive applications, accessible securely over the internet, with multi- language support to enable global collaborative workflows around planning business processes.

SOC2 Compliant Platform



Smart Software's platform and operational processes are Soc 2 certified and implement industry standard best practices for security, backup, disaster recovery and other SaaS Supporting Processes.

Flexible ML Data Processing



Custom adjustable framework to implement various statistical and ML algorithms on the large data sets.

High Performance Computing Infrastructure



The smart platform is built and run on the AWS IAAS platform. This allows an elastic backend that can scale to accommodate load, sophisticated backup and redundancy, superior disaster recovery and global deployment via AWS's extensive set of data centers.

Current support for timeseries/ML algorithms for forecasting.

New simulation-based algorithms and computing techniques are constantly being added by our data science team.