

The logo graphic features a central red circle, a smaller cyan circle to its left, and a dark red circle below it. Three concentric blue circles are centered on the red circle. The background is a dark grey geometric pattern of triangles.

ARKIEVA ORBIT

Experience Arkieva Orbit

Advanced In-Memory Engine. Integrated Planning. Real-Time Analytics.

The Arkieva logo consists of a red brushstroke graphic above the word "arkieva" in a white, lowercase, sans-serif font.

arkieva™

Get data-driven
answers immediately
with Arkieva Orbit

WHAT IS ARKIEVA ORBIT?

Arkieva Orbit is an advanced in-memory supply chain planning data platform that provides a centralized repository for planning and on-the-fly data analytics to respond quickly to demand changes. Orbit provides one data source for creating a synergized "One-Plan" S&OP process with cross-functional collaboration and faster scenario management at any aggregate level.

HOW DOES ARKIEVA ORBIT WORK?

Create a synergized,
integrated Sales and
Operations Planning
Process

Arkieva Orbit Advanced Planning Platform

In-Memory
OLTP + OLAP

Data Integration & Integrity

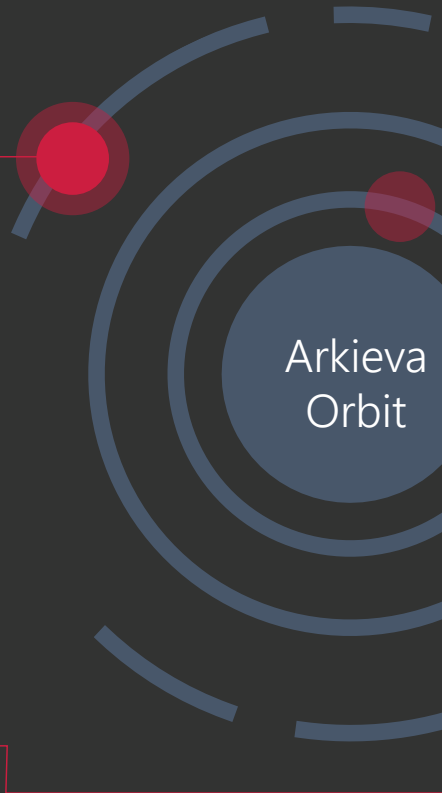
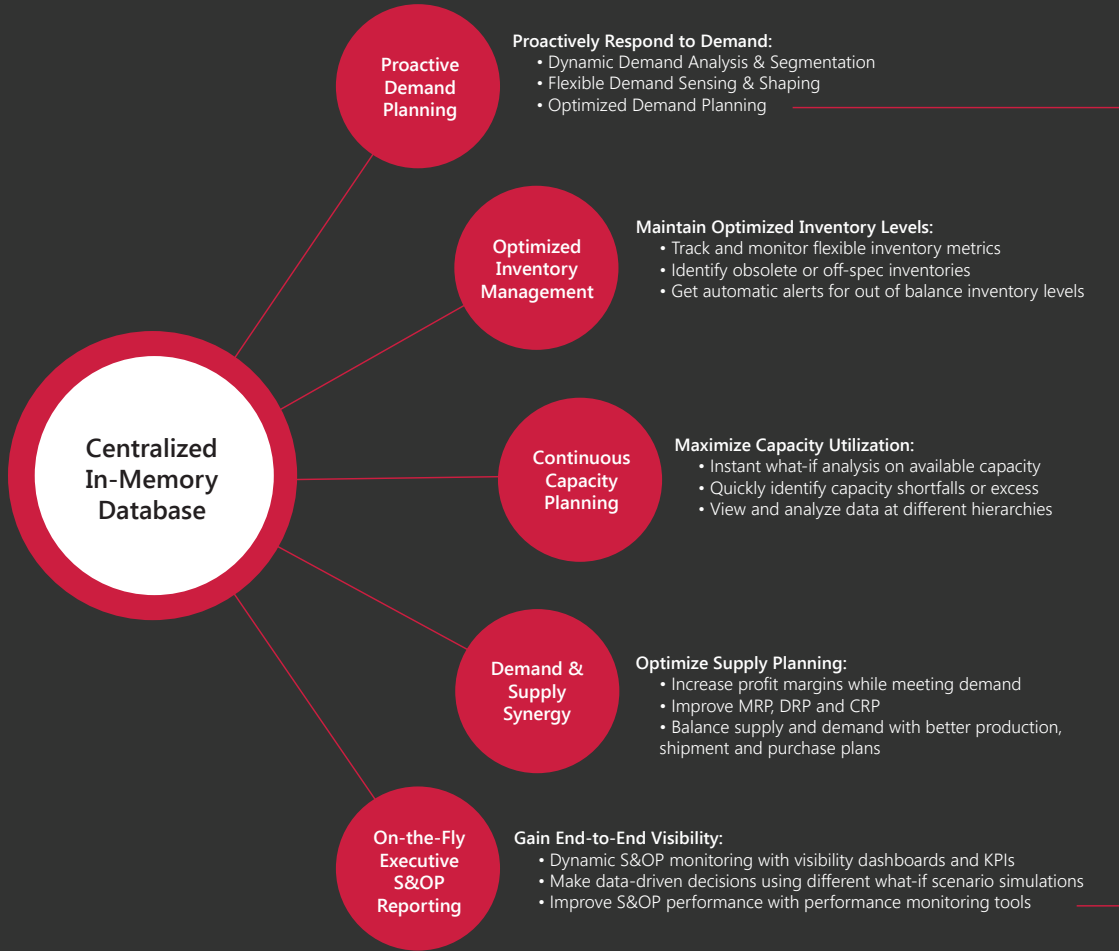
- One unified data model
- Multiple mid-layer services for data access
- Multi enterprise data sharing capabilities
- Integration with all Arkieva planning modules and external applications
- Data access from all devices
- Easy integrated data management



Real-Time Planning Features

- End-to-End integrated metrics
- On-the-fly analytics for all planning data
- Disaggregate or aggregate data while maintaining data integrity
- Access to current operational plan at all times
- Real-time what-if scenario analysis
- Seamlessly transform operation plans to production plans
- Supply soft pegging to help identify all demand linkages

One Centralized Data Source for Real-Time Planning.



INTEGRATED SUPPLY CHAIN PLANNING WITH ARKIEVA ORBIT



Welcome to the Future
OF SUPPLY CHAIN PLANNING DESIGNED BY YOU



ARKIEVA ORBIT

Say No to Software
Limitations. Unleash
unlimited designing
flexibility powered by
your unique business.





Experience Unlimited Flexibility

Arkiva Orbit provides a fully configurable supply chain planning platform for designing your ideal S&OP process.

You set the rules!

WHAT WILL YOU DESIGN?

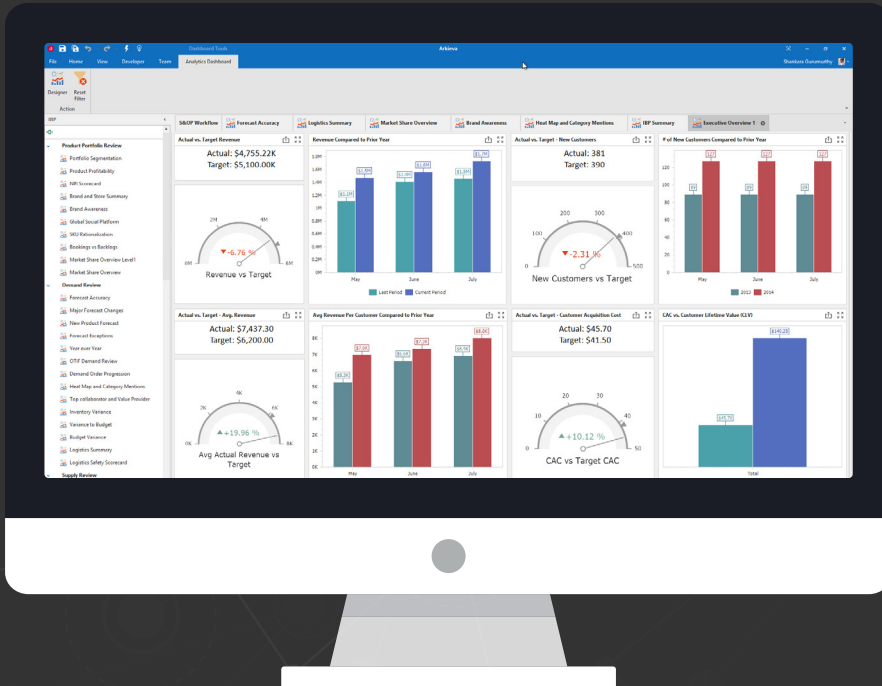
Which production runs cannot be executed because of raw material infeasibility?

GET ANSWERS IN REAL-TIME WITH ARKIEVA ORBIT

Which production lines are scheduled near capacity?

Which transfer orders are in jeopardy because there isn't enough inventory?

Which orders are unfilled, partially filled, or will be late?



Which production schedules are critical to meeting an order in the future?

GAIN MOMENTUM WITH A POWERFUL IN-MEMORY ENGINE

Gain the speed
needed to stay one
step ahead of
your competition.
All the time.

There is No Stopping You.

Steer your organization in the right direction and stay ahead of the competition with the Arkieva Orbit powerful in-memory engine. Gain a better control on planning activities with dynamic data processing and answer business questions on the fly.



ACCESS YOUR DATA. ANYWHERE. ANYTIME.

Access supply chain
planning data from
any device.
You choose.

You Are Always On The Go.
Your S&OP Software Should be No Different.

Install your solution on-premise or on the cloud. Either way, you have the flexibility to choose your deployment options – no device limitations. Create seamless cross-functional collaboration and visibility across your supply chain. Access your planning data anytime with the Arkieva Insights mobile application.

{ Cloud. On-Premise. Hybrid. You Decide. }



ROBUST SCENARIO PLANNING

For All The 'What-ifs' That You Might Face

Turn on, or off, multiple what-if scenarios as your business changes. No need to reconfigure your solution. Arkieva Orbit provides a flexible platform for simulating as many what-if scenarios as needed to help you make the best data-driven decision. So, go ahead. Ask the next what-if without limitations.

Go Ahead! Ask the
next what-if.

AS-IT-HAPPENS DECISION IMPACT VIEW ACROSS THE SUPPLY CHAIN

Proactively respond
to marketplace
changes. Faster.


Respond Quickly to Changes

You need to respond quickly to marketplace changes. Arkieva Orbit provides a unified, integrated supply chain model that allows you to see the impact of changes immediately across the entire supply chain – as it happens.

PLANNING TIME HORIZON INTEGRATION

Create the Ideal Production Plan Regardless of Time Horizons

Create a responsive plan that integrates across strategic, tactical and operational time horizons. With Arkieva Orbit, move seamlessly between different levels of time and data aggregation to create the best-fit plan for your business goals.



Quickly integrate
strategic, tactical
and operational
plans.

END-TO-END SUPPLY CHAIN VISIBILITY

Create an Integrated View.
Improve Performance.

Gain the visibility needed to optimize your current sales and operations. Arkieva Orbit provides a centralized repository for planning data with integrated linkages to demand, inventory, finance and supply planning systems.

Eliminate siloed
S&OP processes.

CUSTOMER CASE STUDIES



LEADING CHEMICAL MANUFACTURER

Orbit Solution



- Easy data aggregation and comparison of supply chain performance metrics across business units.
- Integrated financial planning system for annual budgeting
- Access to a more robust demand segmentation system that makes it easier to recognize demand patterns
- Enhanced cross-functional collaboration using the Arkieva Orbit Collaboration platform.
- Scenario-driven capacity optimization models to improve overall asset and key raw material utilization.

"We've been able to create a one-plan harmonized S&OP process across our different business units. Creating a collaborative process for our demand, inventory, production and financial planning. It's amazing to see the results with Orbit!"

LEADING DRAINAGE PIPE MANUFACTURER

Orbit Solution



- The Arkieva solution gives the ability to analyze the detailed logistic costs down to Trip numbers and Stops
- Visibility: Integration to determine highway road miles and geographic visualization
- System flags exceptions and reports impact on utilization



KPIs

- LTL
- Unplanned trips
- Inefficient milk-runs
- Mode analysis (Common Carrier vs fleet)
- Transport Mode efficiency
- Performance by Ship method

"With Orbit, we have improved our transportation budgeting for our fiscal years. Additionally, because the Arkieva solution supports custom logistics business rules for economic radius agreements and sourcing, we now have a solution that's tailored to fit our specific business needs."



LEADING CHEESE MANUFACTURER

Orbit Solution



- Arkieva Orbit identifies aging inventory and spoilage. Then, provides an integrated MPS – finite scheduling view using the Orbit platform.
- Orbit allows for multiple access and a high level of customization of the application screen through a spreadsheet interface.

“Arkieva Orbit provides supply chain execution visibility that was not possible before.”



WHO IS ARKIEVA?

Envision your
optimized supply
chain and see it
come to life with
Arkiva

What is the Arkieva S&OP Suite?

One Centralized,
Integrated Planning Platform.
Full Scale Customization Flexibility.



The Arkieva software solution suite is a One-Plan S&OP system that creates a synchronized Sales and Operations Planning process. The solution empowers manufacturers to better plan to meet or exceed customer expectations by providing integrated, configurable solutions for product segmentation and analysis, demand, inventory, supply, executive S&OP management and execution.

Arkieva End-to-End S&OP Solutions

A fully advanced software solution suite for creating a one-plan S&OP process

SALES & OPERATIONS PLANNING (S&OP)

- Supply Chain Visibility
- Executive Dashboards with KPIs
- Performance Management
 - Alerts & Notifications
- S&OP Meeting Agenda
- Analytics & Reporting
 - S&OP Meeting Preview
- Big Data Analytics
- Business Intelligence
- OneNote Integration

FINANCE

- Financial Forecasting
- Budgeting
- Strategic Planning
- Financial Reconciliation
- Price Volume Mix Analysis
- Long Term Asset Planning
- Financial Driven Demand
- Supply Balancing

DEMAND PLANNING

- Statistical Forecasting Engine
- Adaptive & Collaborative Planning
- Macro-Economic Forecasting
- Sales Prediction
- Demand Sensing
- Performance Measurement
- Forecast Value Add: Time Phased
- Promotions & Event Planning
- Sentiment Analysis
- Segmentation
 - Trend Analysis
 - Life Cycle Management
 - Portfolio Segmentation

ARKIEVA INSIGHTS

- Mobile Device Support
- Dashboards & Reports
- Multi-Enterprise Collaboration



SUPPLY PLANNING

- Rough Cut Capacity Planning
- Replenishment Planning
- Distribution & Resource Planning
- Purchase Planning
- ATP Engine
- Supply Optimization
 - Margin Profitability
 - Strategic Network Optimization
 - Route & Freight Planning
 - Bulk Transport Optimization
 - Cutting & Blending Optimization
 - Multiple Bill of Materials
 - Energy Consumption Optimization
- Scheduling
 - Production Scheduling
 - Tank Scheduling
 - Product Wheel Scheduling
 - Job Scheduling

INVENTORY PLANNING

- Visibility and Trends
- Policies and Analysis
- Inventory Optimization
 - Single & Multi - Echelon

ARKIEVA PLATFORM



INTEGRATION

- CRM & ERP Integration
- Database Integration
- Microsoft Excel & Access
- Multi Enterprise Planning



DEPLOYMENT

- Cloud
- On-Premise
- Hybrid



FEATURES

- In-Memory Engine
- Bespoke Modules
- Social Collaboration
- Security & Single Sign On



PLANNER TOOLS

- Slice & Dice
- Workflow & Tasks
- Exception Based Planning
- What-if Scenario Analysis




Experience an
Integrated
Supply Chain
Planning Process.
Improve Visibility.

More Than a Supply Chain Technology Company

Arkieva is made up of a team of dedicated data scientists, software developers, and supply chain optimization consultants with one simple goal – to help manufacturers improve results through better supply chain planning. To achieve this goal, we create the link between people, process, and technology by providing easy-to-use, configurable, collaborative planning solutions that encourage a more synchronized planning process and execution.

A Dedicated Guide Throughout Your Improvement Journey

No matter where you are in your improvement journey, Arkieva provides the needed guidance to help improve your supply chain process. Each Arkieva implementation comes standard with a process improvement roadmap, and a dedicated Supply Chain Practice Director to provide guidance throughout your continuous improvement journey.



Focus on improving
supply chain results.
And we'll do the rest.

5 REASONS WHY YOU NEED INTEGRATED SUPPLY CHAIN PLANNING



35%

Lack visibility
across the
supply chain



42%

Don't have
synergized
end-to-end
supply chain
processes



26%

Struggle with cross functional collaboration



31%

Insufficient management engagement with SCM

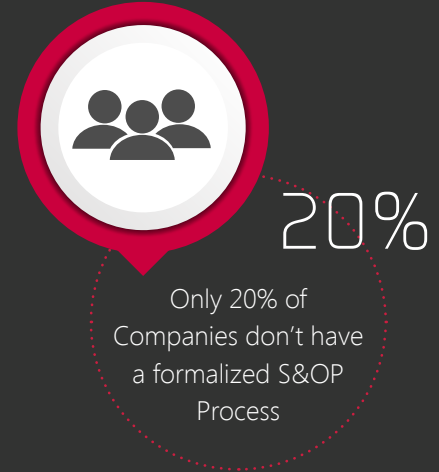


27%

Struggle with supply chain network complexity

WHAT IS INTEGRATED SUPPLY CHAIN PLANNING?

Integrated supply chain planning is a form of supply chain management that involves using a centralized platform for combining data, and collaborating among various teams to increase supply chain visibility, transparency, reduce costs and responsiveness while creating an end-to-end synchronized supply chain process.





Provides End-to-End Supply Chain Visibility

By combining data and using an integrated platform with centralized visibility dashboards, integrated supply chain planning eliminates siloed S&OP processes to create end-to-end visibility.

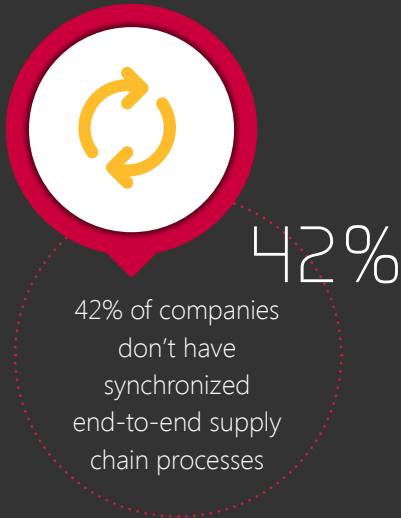


35%

35% of companies lack
visibility across the
supply chain

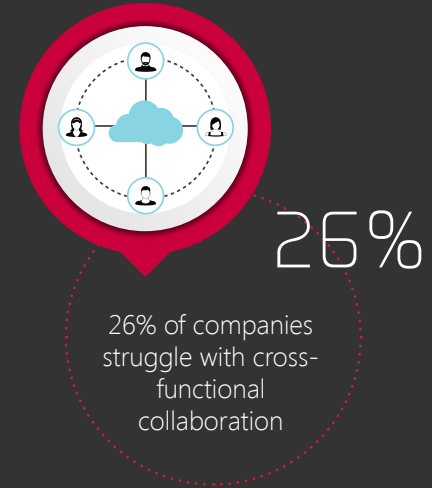
Creates a Synchronized S&OP Process

A key benefit of having an integrated supply chain planning system is to create a synchronized S&OP end-to-end supply chain process. With integrated data and a common collaborative platform, creating a consensus plan, with the needed visibility at each stage of the supply chain is easier.





Creates One Platform for cross functional collaboration



The supply chain process naturally has many different planning functions and there is often the need to collaborate to create the best plan possible that works for all functions of the organization. In the absence of integrated supply chain planning, organizations sometimes find themselves with competing goals and difficulties while working towards one common goal. With improved visibility due to one centralized platform for inputs, in an integrated planning system, cross-functional collaboration is improved, and goals are much more aligned.



Improved Management Buy-in

Many organizations struggle with getting the senior management buy-in needed to create an optimal supply chain management process. This challenge is often as a result of having disconnected functions, therefore making it difficult for management teams to quickly identify how individual plans roll up into their overall company or financial plan. Due to the high level visibility provided with integrated supply chain planning, senior management can easily view how decisions - demand and production plans - affect bottom line results, leading to more engagement.



31%

31% of companies
have insufficient
management
engagement with
SCM

Provides a Better Handle on Network Complexity



27%

27% of companies struggle with supply chain network complexity

For global manufacturing businesses, supply chain network complexity tends to be a key challenge. Having disparate systems and non-integrated forms of communication, only magnifies the complexity. Integrated supply chain planning provides a centralized planning platform which helps organizations gain a better grip on how to manage network complexity.



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