



fathomTM

Supply

Supply Chain Management— AI Driven

Rethink Operations
Create Visibility
Gain Control



THE CHALLENGE: SUPPLY CHAIN 4.0

Supply chain leaders face a rapidly changing industry. In the past, supply chains were considered a marginal element of broader manufacturing and commercial activities. Today, supply chains have emerged as a critical area of opportunity and focus for every industrial organization.

At the same time, supply chains are more challenging to manage than ever. They are increasing in complexity, integrating a wide range of emerging technologies, and going truly global— all while facing rising costs, increased demand for visibility & accountability, and a flood of operational data to manage.

Supply chain leaders must complete a successful digital transformation to overcome these challenges and uncover this moment's hidden opportunities.

THE SOLUTION: fathom SUPPLY

fathom Supply is the key to successful digital transformation for supply chain leaders.

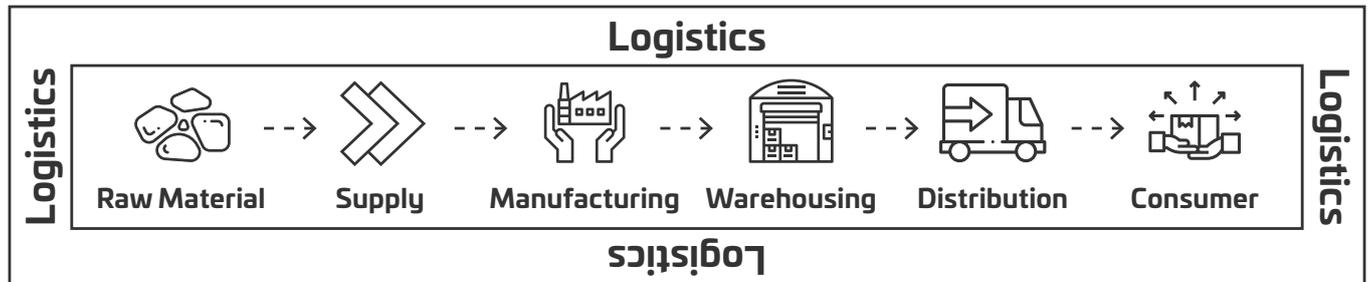
fathom Supply unifies each core element of supply chain 4.0 in a single platform. It simplifies the inherent complexity of creating and managing a smart supply chain, and gives supply chain leaders the tools to move through a faster, easier, and more complete digital transformation.

With fathom Supply, supply chain leaders will:

- Create end-to-end visibility across your entire supply chain.
- Create a connected fleet that you can track & optimize.
- Deploy Robotic Process Automation (RPA).
- Integrate blockchain into your supply chain.
- Practice real-time inventory optimization.
- Predict inbound logistics and perform supply & demand forecasting.
- Create a digital supply chain twin to manage your entire operation from a single dashboard.

WHAT fathom SUPPLY GIVES YOU

fathom Supply gives you an industrial IoT software platform that meets the end-to-end needs of supply chain management. Our platform acts as a single, central hub for your digital transformation strategy and execution.



fathom SUPPLY: YOUR OUTCOMES

Using our platform, you will monitor your entire supply chain— both as a holistic system, and as a series of isolated steps and components that you can monitor, manage, and optimize one-at-a-time.

With fathom Supply, you will gain:

REIMAGINED OPERATIONS

Our platform will give you the blueprint to restructure your supply chain. You will modernize your infrastructure, deploy new technology like sensors and drones, and lay the foundation for greater disruptions to come— like autonomous vehicles.

REAL-TIME VISIBILITY

Our platform will deploy and integrate data sources throughout your entire supply chain. You will automate data collection and develop real-time visibility into the location, status, and condition of every item moving through your chain.

GRANULAR CONTROL

Our platform will give you greater precision and accuracy across your supply chain. You will monitor & manage every detail— from the moisture content in a container, to the actions your drivers take in response to changing weather conditions.

FASTER SHIPMENTS

Our platform will give you the tools, analysis, and capabilities you need to move materials and finished products as quickly as possible. You will leverage the optimal methods to manage stock, route transport, and oversee logistics at all times.

FEWER DISRUPTIONS

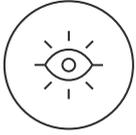
Our platform will provide advanced warning of potential disruptions in your supply chain. You will forecast increased demand, predict equipment failure, and uncover patterns in supplier performance before you experience process breakdowns.

INCREASED EFFICIENCY

Our platform will streamline your operations and give you a more fluid and sustainable supply chain. You will remove bottlenecks and friction from your existing processes, meet new regulatory standards, and mitigate rising fuel costs.

HOW IT WORKS: OUR CORE FRAMEWORK

We simplify, accelerate, and complete digital transformation by following a simple—but powerful—three step framework.



INSIGHT

We collect all of your data into a single central hub. We give you accurate, end-to-end, real-time visibility into every scrap of information generated by your operational and supply chains. We then package everything into a highly-personalized portal that gives you the insights you need at-a-glance.

- Create visibility across supply chain.
- Build connected fleets.
- Identify inefficiencies.
- Integrate blockchain.



ANSWERS

We give you data-driven decisions. We apply advanced algorithms, machine learning applications, and cutting-edge A.I. to pull value from your complex operational metrics— all in real-time. We then give you simple answers that will diagnose issues, predict outcomes, and prescribe the right path forward.

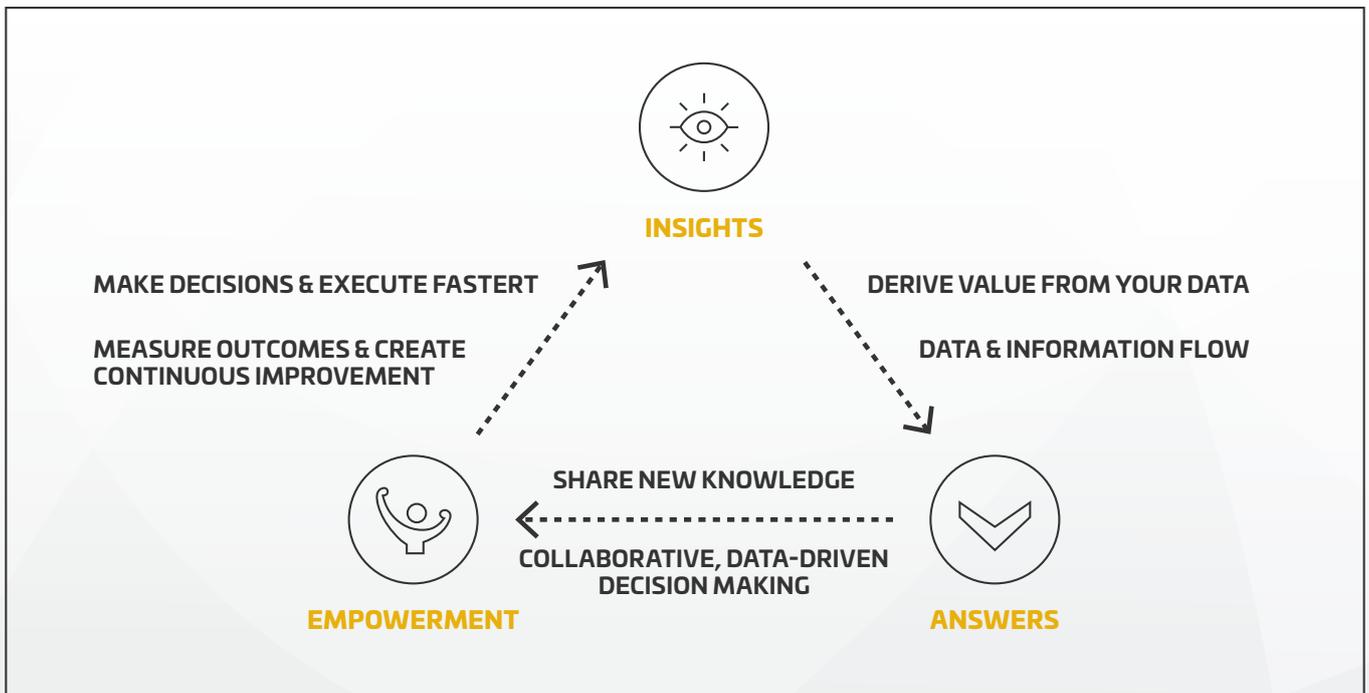
- Forecast supply & demand.
- Monitor energy usage.
- Reduce shipping times.
- Leverage predictive logistics.



EMPOWERMENT

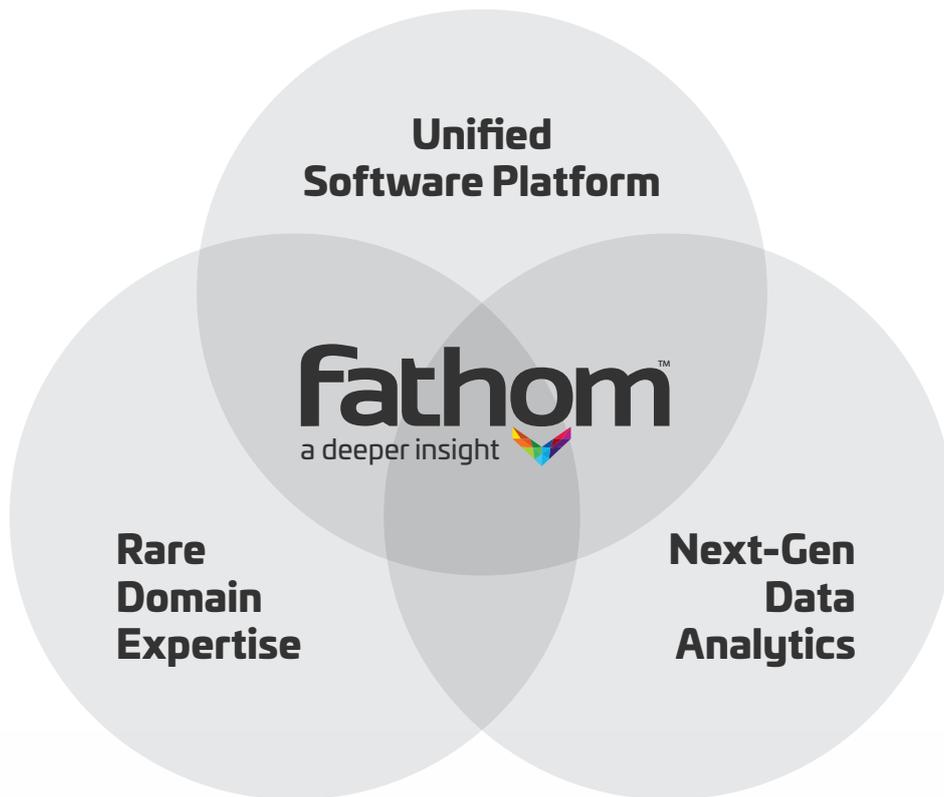
We accelerate your execution. We automate, streamline, and govern every critical action you must take to improve your KPIs. Every morning, when you open your portal, you will have everything you need to drive your performance— every insight, every answer, and every application, all from a single screen.

- Leverage RPA.
- Track & optimize fleets.
- Improve delivery KPIs.
- Manage from digital supply chain twins.



fathom SUPPLY: A HOLISTIC SOLUTION

fathom Supply is a portfolio of software platforms, domain knowledge, and analytics. By drawing from each portfolio element, we are able to evaluate and solve your complex challenges from multiple angles. By following this modular, flexible, and holistic approach, we are able to craft unique solutions that meet your unique needs.



SOFTWARE PLATFORM

Our platform—Precocity—provides the technological foundation for fathom Pipelines. Precocity is a scalable, extensible, and collaborative platform that can integrate with your existing infrastructure & applications, and connects all of your devices & data sources into one central hub. Precocity can incorporate all emerging Industry 4.0 technologies, including IoT, AI, and Big Data Analytics. Our platform is flexible, and will grow as you increase the volume of your users and scope of your deployment.

DOMAIN KNOWLEDGE

We provide subject matter experts with deep knowledge of your industry, operations, and challenges. Our experts will study your situation, select the appropriate portfolio elements, and develop a solution that meets your needs perfectly. We provide complete digital transformation advisory services that can prepare your legacy systems, processes, and infrastructure for the demands of digital manufacturing, and our experts can walk you through every step of solution design, implementation, and evolution.

DATA ANALYTICS

We work hand-in-hand with your in-house teams to derive value from the wealth of data generated by your operations. We act as partners with your own technical experts and help them solve very advanced and highly-specific problems that they lack the bandwidth to solve on their own. Our teams of data experts can help your people sort through every stage of analytics, including managing your data assets, preparing your data, funneling it into your solution, and producing clear data-driven insights & answers.

fathom SUPPLY: A MODULAR, CUSTOMIZED SOLUTION

We are able to customize every aspect of fathom Supply to fit hand-in-glove with your unique context. While the following features, workflows, and user roles provide a taste of what fathom Supply can offer, we can also create entirely new algorithms, software, and processes that will integrate into your existing frameworks. Ultimately we will create a 100% unique deployment of our solution to meet your highly specialized needs.

fathom SUPPLY: CORE FEATURES

HOLISTIC NETWORK

Bring every stage of your supply chain into a single platform. Combine production, warehousing, transportation, and logistics.

AUTOMATED DATA SCIENCE

Eliminate manual data capture, analysis, and reporting. Create a single source of real-time data across your entire supply chain.

PREDICTIVE ANALYTICS

Keep ahead of emerging disruptions. Monitor rapidly changing consumer tastes and environmental conditions.

MULTI-MODAL TRANSPORTATION

Track shipments door-to-door from one portal. Monitor & manage containers across road, rail, freight, and flight in one itinerary.

INTEGRATED PLANNING

Connect strategy with execution. Translate your business needs into operational requirements in a single platform.

ASSET TRACKING

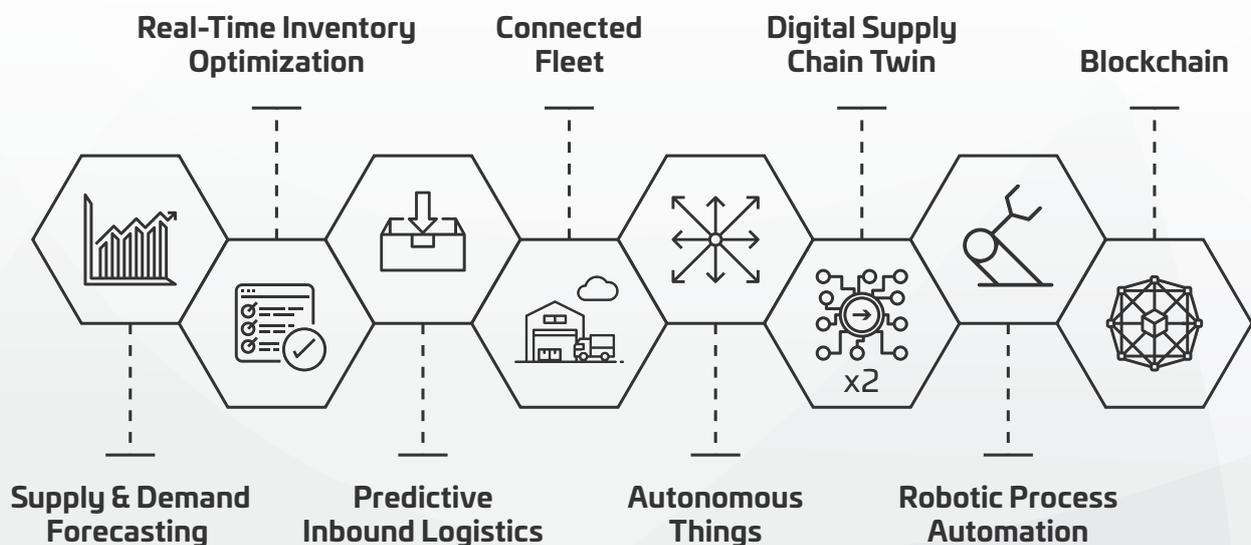
Apply sensor-based tracking methods. Track an asset's status as it moves through every stage of your supply chain.

ANTICIPATORY LOGISTICS

Proactively respond to changes in demand. Automatically adjust production outputs & schedules, and delivery timelines.

AUTONOMOUS VEHICLES

Deploy drones, robots, and self-driving cars. Apply AI & ML algorithms to continuously improve their capabilities and performance.



AI-DRIVEN WORKFLOWS

fathom Supply combines deep domain knowledge, software expertise, and big data analytics into a core set of workflows tailored to large-scale supply chains. Our platform transforms legacy processes into dynamic, fully-digital workflows that integrate with real-time data sets to drive improved insights, decisions, and actions. fathom Supply offers each of these workflows through seamlessly blended desktop and mobile environments that can be accessed anytime, anywhere.

Our proprietary workflows include:

Robotic Process Automation (RPA)	Predictive Inbound Logistics	Digital Supply Chain Twins
Connected Fleets Tracking & Monitoring	Real-Time Inventory Optimization	Supply & Demand Forecasting
AR & Immersive Experiences	Blockchain Integration	Autonomous Things

WHO fathom SUPPLY IS FOR

fathom™ meets the needs of large-scale supply chain companies, or internal supply chain functions within enterprises. Our platform cascades capabilities and benefits through multiple roles within the chain:



TAKE THE NEXT STEP

SCHEDULE A CONSULTATION

Meet with one of our experts for a no-obligation discussion, where we will:

- Review your existing systems and processes.
- Evaluate what's working and what could improve.
- Discuss how fathom™ could drive better outcomes.

BOOK A DEMO

Let us walk you through a live demonstration of our Precocity platform, where we will:

- Show you the platform's look, feel, and usability.
- Preview our most relevant and unique functions.
- Brainstorm ways to customize Precocity to meet your needs.

PARTNER WITH fathom™

Start a conversation to see if there's a good mutual fit between you and fathom™, including:

- Learn more about funding our next round of growth.
- Join our ecosystem of partners, allies, and gurus.
- Apply to work on a part-time, full-time, or contract basis.

CONTACT US AT: contact@fathoms.io

LEARN MORE AT: www.fathoms.io

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ABOUT fathom™

fathom™ is a technology firm that can accelerate, simplify, and enhance your digital transformation. fathom™ specializes in driving digital transformation for the entire industrial value chain, but applies a flexible, highly-customized framework that can adapt to the unique needs of any vertical, enterprise, or use case.

HOW fathom™ OPERATES

fathom™ applies a new approach to solutions delivery—one that drives outcomes across the entire industrial value chain. fathom™:

Is a Boutique Firm, that Delivers Enterprise Impact:

fathom™ can scale their people, processes, and products to handle enterprise-class projects, while keeping their core organizational structure nimble, creative, and responsive.

Develops Highly-Personalized Solutions:

fathom™ customizes every solution to meet the unique needs of each client— adapting everything from the visualizations of individual dashboards to the structure of each solution's underlying architecture.

Applies Cross-Industry Best Practices:

fathom™ solves problems and captures opportunities for many different industries, and can create breakthroughs by taking the lessons learned from one industry and applying them to clients in others.

PARTNERING WITH fathom™

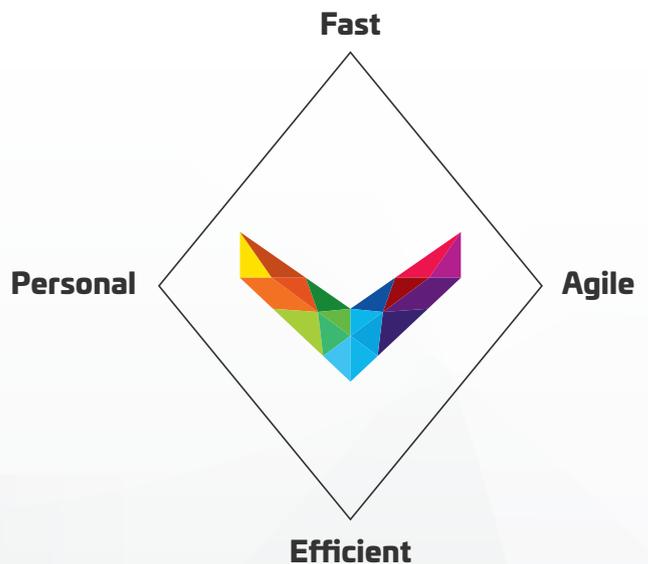
Working with fathom™ is smooth, straightforward, and simple. fathom™ leverages a lean organizational model, making every engagement:

Fast: Work is completed without multiple rounds of validation across multiple departments.

Agile: Solutions can rapidly change course or incorporate new capabilities as needs evolve.

Efficient: Operating without corporate bloat, layers of complexity, or unnecessary overhead.

Personal: Executive teams provide direct access, and champion client projects—start to finish.



SCHEDULE YOUR CONSULTATION: info@fathom.com



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