ONE One Network Enterprises™

ONE NETWORK ENTERPRISES'

Intelligent Business Platform

A Multi-Party Network Platform for you and your trading partners that boosts service levels and lowers costs for all, using machine learning, network optimization and autonomous supply chain management.

Many established companies are facing the challenge of digitizing and modernizing in the face of fierce competition from agile competitors like Amazon, AirBnB, Uber, and others, born in the digital age. Companies in all industries now have to rethink their business models and their technology, in order to compete and thrive.

Traditional enterprise systems are cumbersome to implement, connect, and maintain. They are enterprise-focused and struggle to cope with the explosion of technology, trading partners, and new data. They introduce duplicate data, delays, and uncertainty that undermines the usefulness of the data and trust among trading partners. It makes it virtually impossible to identify useful insights that can drive strategy and business value. Ultimately it corrupts effective decision-making and erodes the profitability of companies.

One Network Enterprises (ONE) was founded to provide the solution through a multi-party network platform, and to put companies on an equal footing with today's most innovative companies. Companies on One Network's platform achieve far better results, in half the time and at half the cost of traditional solutions.

The One Network Platform
- Autonomous Supply Chain Management
- Multi-Enterprise Intelligent Control Tower
- Integrated Business Planning
- Autonomous forecasting agents
- Autonomous ordering
- Multi-echelon inventory optimization
- Intelligent Supply
- Intelligent Logistics
- Intelligent Demand
- ONE Blockchain
- Chain of Custody
- ONE Software Developer's Kit, Studio and Developers Network

Benefits Companies Achieve on One Network
- 10-30% inventory reduction while maintaining service
- 30-40% reduction in premium freight costs
- 3-15% recurring IT savings
- 25-50% improvement in planning efficiency
- Improved customer service
- Improved working capital and cash flow
- Reduced supply chain disruptions
- Improve operational efficiency
- Improved profitability
- Improved market share
- Increased agility

THE ONE CLOUD PLATFORM CONNECTS, OPTIMIZES AND AUTOMATES ACROSS ALL PARTIES

ONE enables companies to leverage and transcend their traditional enterprise systems, by connecting all trading partners and systems to a real-time single version of the truth. Powered by the latest technology, including machine learning and deep learning, the ONE cloud platform connects all trading partners with their customers on a real-time, frictionless digital business network, then continually monitors, optimizes and automates processes to keep it running smoothly. You join the network once and can immediately connect virtually to any other companies on the network. The network connects and synchronizes all parties and systems to a single version of the truth that drives all business processes across the network.

ONE doesn't replace your systems, it empowers and transcends them. It connects and coordinates system and orchestrates business processes and workflows across multiple systems, yours, those of your trading partners, and the network services. This enables you to extract maximum value from your current systems and IT investments, while leveraging sophisticated multi-party network services.

The ONE cloud platform provides end-to-end visibility across trading partners and systems, from the point of consumption to the source of supply. But it goes beyond visibility, providing powerful tools to optimize and manage complex multi-party processes, including supply chains. It optimizes and automates processes based on real-time data, synching supply to demand and continually optimizing execution.

On the network, there is no latency, and real-time demand and supply data drive planning and execution, so your business can operate at near theoretical minimum thresholds. Companies on the network often achieve industry-leading key performance indicators, for example, lowering inventory levels 10-30 percent, and reducing expedited freight costs by 30-40 percent.

BETTER INFORMATION, BETTER DECISIONS, BETTER OUTCOMES

It is an extremely responsive cloud-based network **where information flows in near real time, and physical lead times are minimized**. One Network's cloud platform precisely models and connects you to your own unique value chain, whether in whole—for example every node from retailers to raw material suppliers—or in part, for example your logistics and transportation network. The network uses horizontal grid processing, enabling it to manage the **millions of daily transactions and data points** that today's global value chains generate.

The network generates a single, integrated forecast for all channels (e.g. e-tailers, web, retail) at the SKU/item/day level of detail. A single connection into the network provides integration across multiple companies' ERP and execution systems. One Network takes this multi-enterprise data and continuously syncs and re-syncs demand, supply, and capacities in near real time across all trading partners. With real time data from all parties and systems, from the consumer through all tiers of supply, you get more accurate information that enables better decisions that drive high levels of service at the lowest possible cost.

HOW DOES IT WORK?

Real Time Single Version of the Truth
Typically, data is scattered across the supply chain, in multiple

systems, many of which are batch systems. One Network's cloud platform is a multi-party network that provides a Single Version of the Truth across trading partners (both internal and external to the enterprise), as well as rapid on-boarding of partners, rapid rollout of new capabilities, and an integration platform/hub to embrace, enhance and replace legacy applications.

The network monitors, predicts and reacts to events across the network and manages your supply chain in real time, syncing all inbound and outbound activities, supply to demand as often as every 15 minutes.

NEO: The Machine and Deep Learning Intelligent Agent Technology
NEO is One Network's patented machine learning and intelligent agent technology that enables autonomous supply chain management. NEO identifies patterns, trends, and anomalies and extracts insights to inform execution decisions and make recommendations. NEO monitors millions of outcomes of decisions across the network and uses ML to continually improve decision-making abilities and results.
NEO autonomously monitors, manages and optimizes business processes such as forecasting, inventory planning, replenishment, and many more. NEO not only recommends possible resolutions, he executes them. NEO is non-invasive, he "considers the cost of change" so as to cause the least disruption to the rest of the network. NEO learns and improves by drawing on a wealth of experience from solving millions of problems across the network while monitoring the outcomes and adjusting decision-making processes based on the effectiveness of previous decisions.

Modular and Adaptable Architecture
One Network's platform is modular, enabling solutions to be quickly assembled from pre-existing modules, and for modules to be tailored to your specific business needs. The modular architecture means modules can be reused across enterprises, solutions and industries boosting developer productivity, and simplifying maintenance and support. Modules can be adapted, extended or built from scratch with ONE's software developer kit (SDK). All layers of the platform are available to developers. ONE's Module Store has a wide range of modules that can be used as is or adapted for your specific needs.

One Network Enterprises™
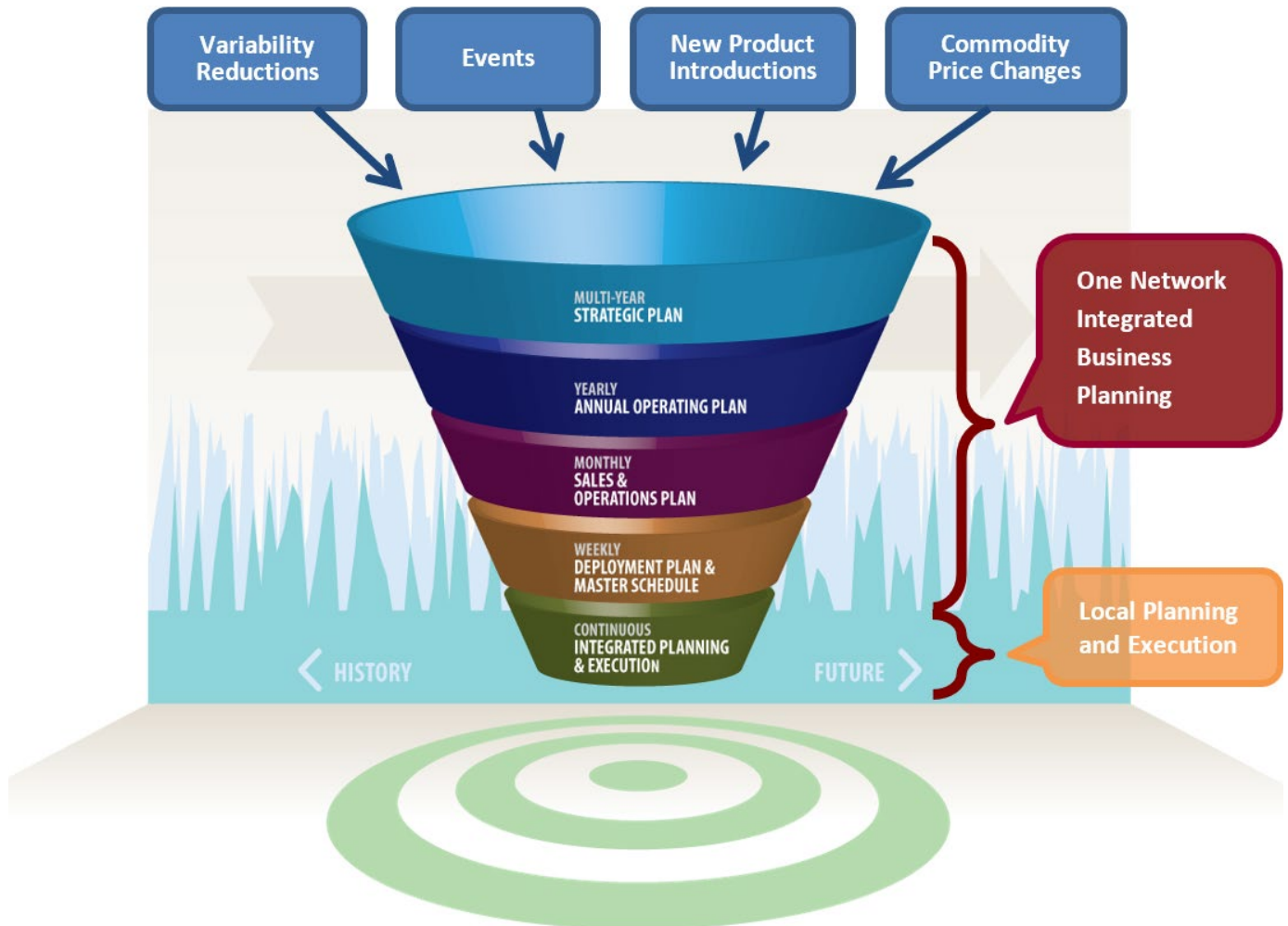
Network-Aware Services

When all parties, all data, all demand, supply, logistics and constraints are available on the network, you get better information, improved optimization, and can serve the end-customer at the lowest overall cost. All modules and network services work together, intelligently, to synchronize supply to demand, and coordinate logistics, while respecting contracts and constraints.

Integrated planning and execution. ONE plans and executes concurrently across demand, supply, logistics, taking into account resources and constraints. You get realistic and executable plans that succeed, and execution that is based on reality.

Industry Cores

Carefully crafted Industry Cores, designed in collaboration with industry experts, capture the uniqueness and nuances of each industry. They encapsulate variations in data models, terminology, workflows and UIs.

Industry core modules such as Automotive, Retail, High Tech, apply industry-specifics to platform modules, enabling industries and legacy systems to leverage key capabilities from all modules within the industry context. These industry core modules enable industry context to be applied across existing modules, enabling massive reuse of common capabilities.

INTEGRATED BUSINESS PLANNING AND OPTIMIZED EXECUTION EXPLAINED — On the network, events — both expected and unexpected, long term and short term — are introduced into the system at the top of the funnel. ONE's Integrated Business Planning uses NEO to continuously recalculate supply, demand, and capacities where necessary, and NEO's Optimized Execution skill either automatically executes the necessary transaction or sends the optimized plans to your local execution systems. For example, by incorporating yesterday's retail store scan data with a specific SKU's target safety stock level at a forward distribution center, NEO can recommend incremental deployment orders and improve feedback to the planner for next week's production run.

One Network Enterprises™

Integrated Business Planning with Optimized Execution

Traditional systems treat planning and execution separately and try to synchronize them after the fact with batch processing using stale data. This creates major breakdowns and often results in unrealistic and unachievable plans based on old information. In addition, batch systems typically re-plan the entire network, which merely introduces nervousness into the system.

A powerful feature of One Network's platform, is its patented, underlying cloud-based architecture that is designed from the ground-up to **unite planning and execution**. They don't need to be synched, because they're not separate.

Where other solutions take days, weeks, and even months to adjust their plans, One Network's unique **Integrated Business Planning** uses NEO and actual demand and supply conditions to recalculate plans for every item at every location in real time as needed.

NEO's **Optimized Execution** skill uses these highly accurate plans to automatically execute the vast majority of transactions with real-time decision-making technology, enabling human intelligence to focus only on the exceptions that the Real Time Value Network cannot handle. All demand, supply, and required capacities are automatically matched throughout the day.

ONE's unified planning and execution is unprecedented in the market. It combines planning and execution processes coordinates trading partners around actual consumer requirements, and it does this without introducing any nervousness into the supply chain.

Thus, you can be certain that today's demand is automatically reflected in the next order and the next shipment. And with a single network for all parties, you can collaborate in real-time with all your trading partners, from customers to raw material suppliers, to resolve issues quickly and efficiently.

Agile and Self-Funding

One Network partners with you and uses ONE's unique agile implementation methodology to analyze your business problems, identify fundamental issues, and prioritize functionality so we together we can achieve the highest value in the shortest time. We parse the program into "sprints" to

deliver demonstrable code and progress to stakeholders, and to incorporate new changes or "course correct" when needed.

LEAD YOUR INDUSTRY WITH THE POWER OF ONE'S INTELLIGENT BUSINESS PLATFORM

The fact is, most supply chain executives are already awash in information, and having complete end-to-end visibility is of limited value unless it is combined with the ability to rapidly and automatically respond to this newly visible information. One Network is the only true multi-party network delivered in the cloud that coordinates, manages, and responds to events in your supply chain in real time. Lead your industry with ONE's intelligent business platform, built for innovation, powered by NEO, and proven to deliver industry-leading results.

To learn more about One Network Enterprises' Intelligent Business Platform, contact us:

📞 +1 866 302 1936
✉ inquiries@onenetwork.com
🌐 www.onenetwork.com