

Agenda



Cloud Use Cases Day, 2nd of February 2016



Who we are

- Facts & Figures
- Partners
- Vision & Strategic Intent



True Cloud TMS

- The Digital Supply Network
- inet TMS Architecture
- Product Portfolio



Use cases

- Our Customers
- Success Stories
- Vision for discrete manufacturing

inet TMS - The global SaaS TMS



inet at a glance

- inet TMS: a leading global Transportation Management System platform for complex end to end logistics processes
- Global implementation of the inet TMS including process optimization and change management
- Operation of the inet TMS
 (true SaaS Software as a Service in a Public Cloud)

Core Competencies

- Headquarter in Dornbirn (Austria), founded 1999
- 7 offices in Austria, Germany, Switzerland, Thailand, China, USA (opening Q1 2016)
- > 150 employees dedicated to the inet TMS, thereof 25 in Asia
- > 500 additional TMS focused experts in cooperation with partners
- > 130 customers and more than 30.000 users in 80+ countries
- > 3.500 carriers and > 10.000 suppliers connected to the inet TMS worldwide
- > 78 million processed orders per year

Facts and Figures

Industries

Automotive, Chemicals/Pharmaceuticals, Consumer Goods, High-Tech, Logistics Service Providers (3PL/4PL)

Ownership Structure

- Gebrüder Weiss GmbH
- Oswald Werle

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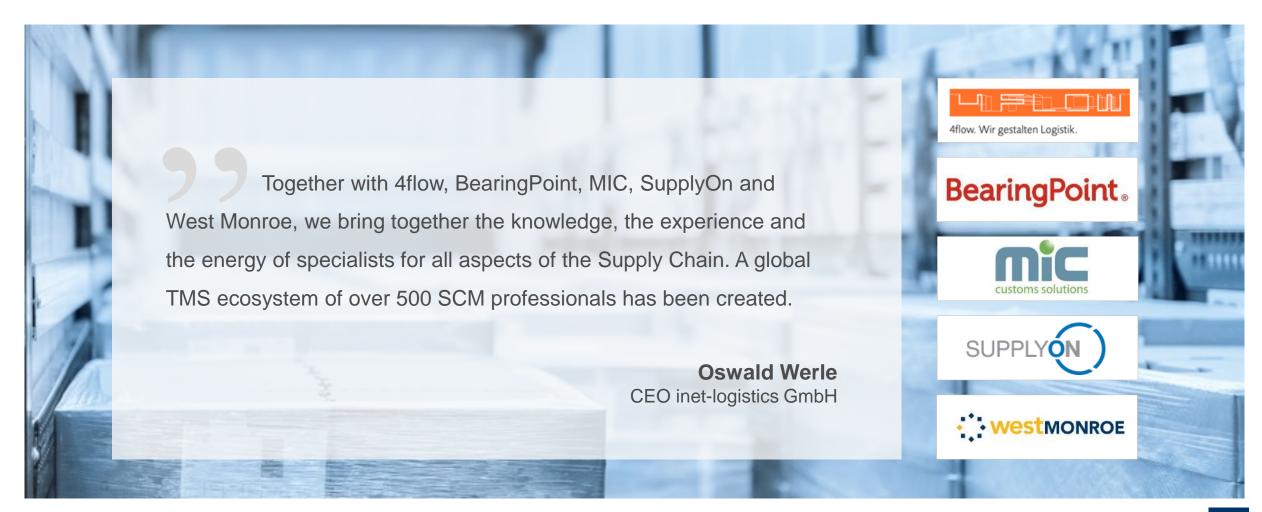
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More than 500 SCM experts

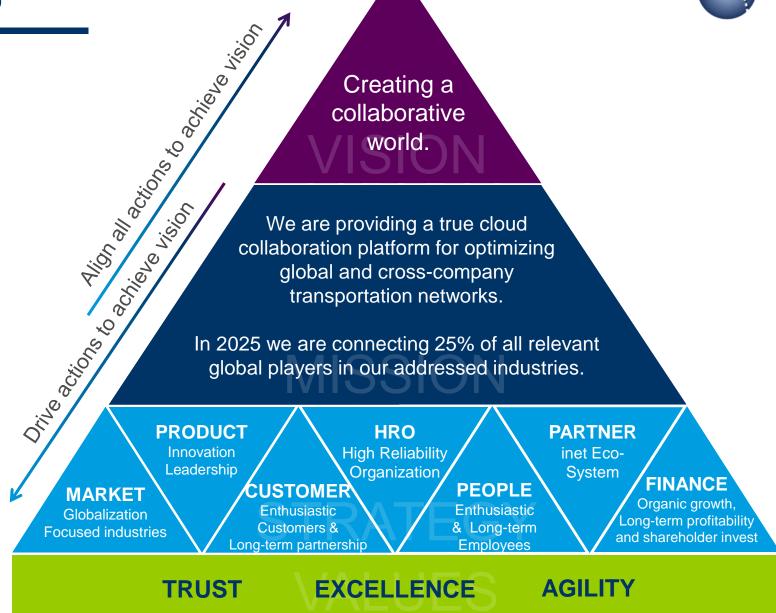


inet bases its work on a strong network of partners



inet Vision 2025





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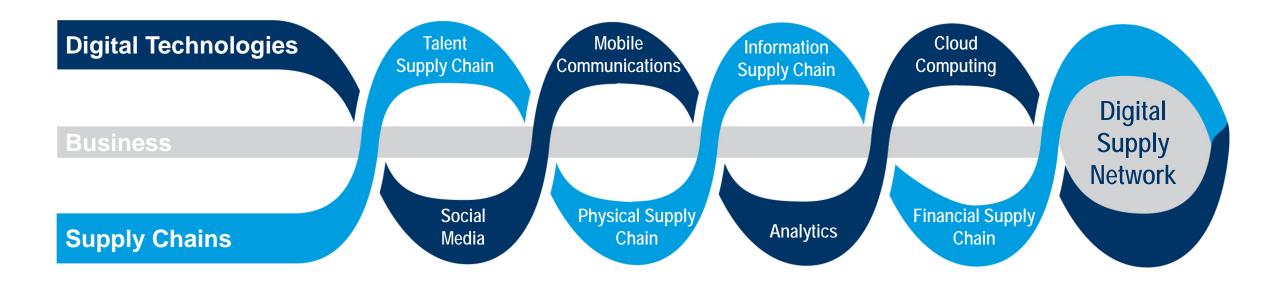
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The Digital Supply Network

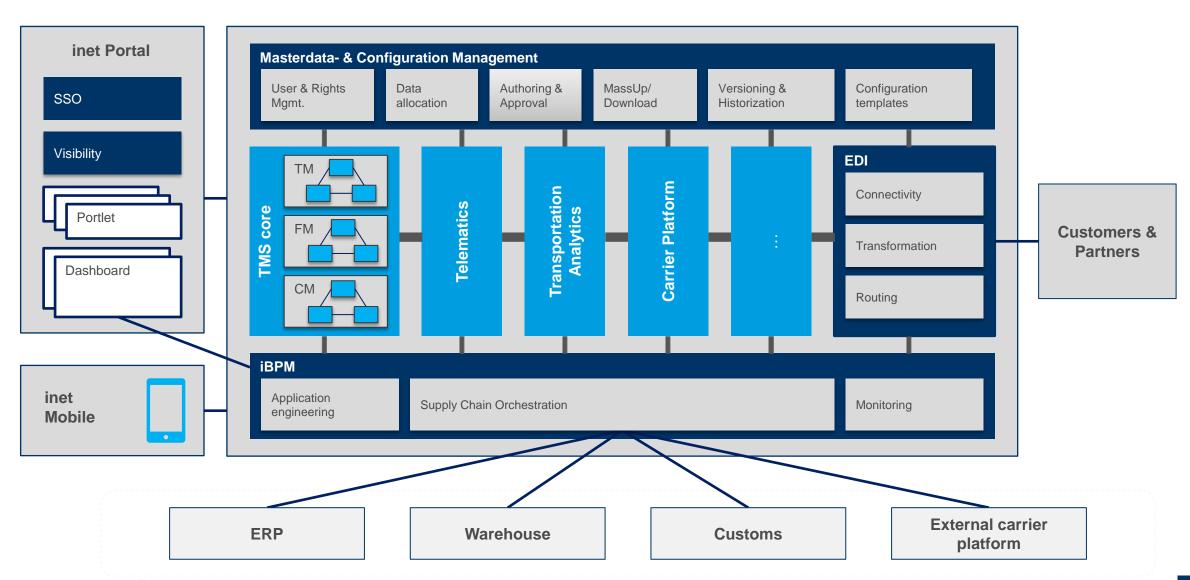


Digitalization is helping to combine traditionally distinct supply chain elements into seamless digital supply network



inet TMS architecture





Product Portfolio



We encourage our customers with a customized solution









Transportation Management

Managing, controlling and optimizing transportation processes in real time-across the entire supply chain.

Freight Cost Management

Reducing freight costs and increasing efficiency – with transparent freight costs calculations from inet.

Container Management

Gain an overview of complex container processes, plan demands and inventories in real time.

Transportation Analytics

Evaluate transportation data, measure performances and reduce transportation costs – all in just one system.

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Customers (Excerpt)





























KUEHNE+NAGEL

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TMS References



Dynamic transportation optimization for consumer goods industry

Situation / Challenge

- Increasing transportation costs over the last years
- Transportation network with highly utilized transports (> 80% FTL)
- Consideration of time windows and capacities
- Objective: Integration of optimization process in transport management system

Feasibility check on input data regarding capacity, time windows and planning horizon. Gathering all relevant transportation orders for planning horizon. Order Combination according to predefined rules regarding time windows, capacities and temperature classes. Acceptance of orders by the carrier. If order combinations are based on existing rates, carriers are assigned straightaway. If Benchmarking rates are used, combinations are tendered on the spot market.

Solution

- Conduct transport process and potentials analyses
- Collect and validate relevant transport tariffs
- Collaboratively define hard and soft target criteria and restrictions
- Develop and implement a dynamic transportation optimization strategy

Benefits

- Cross-company collaboration
- Reduction of transportation costs
- Additional cost-saving potentials identified by adapting planning and controlling processes
- Implementation of optimization process in existing transportation organization

TMS References: Implementation of a global TMS



... for a company in the special chemicals industry in Europe, Americas, Africa & Asia

Situation / Challenge

- Leading specialty chemicals company with sales of EUR 8.8 billion
- 48 production sites worldwide
- Decided to replace out-dated Legacy TMS by the state of the art system from inet
- TMS solution is part of a worldwide SAP rollout
- Localization requirements especially with respect to dangerous goods and document printing

Solution

- Transportation planning and management for all transport modes worldwide
- · Dock Management for pickup and arrival planning
- Freight Cost Management for carrier self billing
- Rolled out to all production sites in South America, Europe and Africa

Benefits

- Enabling a centralized transportation planning per region (global)
- Transparency on transportation flows and costs
- Simplified handling of dangerous goods including printing transportation documents
- Several systems have been replaced by inet TMS -→ reduced IT landscape complexity
- Improved system reliability

TMS References: European OEM



Planning & executing inbound transportations for European plants of an OEM

Situation / Challenge

- High logistics and transportation costs for inbound flows
- Strategic decision was taken to in-source transportation management process
- Decision to build up a Inbound Logistics team which needs support of a TMS tool
- System pilot must be operational after 6 months and rolled out to all parties after additional 2 months

Inbound Logistics team Tactical Route Strategic Dynamic Freight transport implemen-Execution Reporting planning balancing management Integrated transport management system inet Handle Calculate freight Agree on new Adapt transports Analyze and Optimize routes routes with all to current exceptions on costs and cost report costs and based on call-offs involved parties demand indirect lanes daiming performance Daily / Monthly If required Daily Daily Daily Weekly / ...

Solution

- Transportation Management including route implementation, dynamic balancing and execution
- Freight Cost Management for carrier self-billing
- Reporting with Transportation Analytics
- Integration of the call-offs from the material planning systems
- Integration of more than 2,000 suppliers and more than 40 service providers in the TMS

Benefits

- Ability to plan, optimize and manage inbound transports
- Cost reduction due to efficient transport mode optimization and bundling
- Full visibility and transparency on the inbound flows
- Combination of fulls and empties returns
- Implementation in sin months and therefore quick ROI

TMS References: Johnson Controls



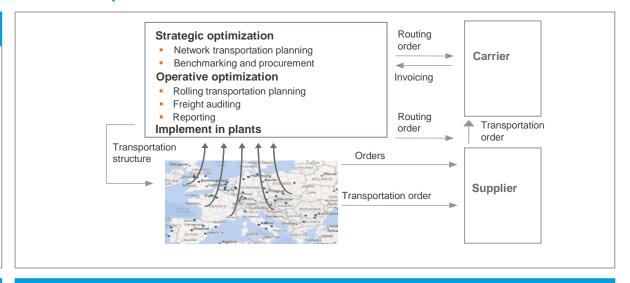
Implementation of an internal 4PL solution in Europe

Situation / Challenge

- High transportation costs within the European transportation network
- No European wide transparency regarding volumes, capacities and its utilization
- Decentralized planning and steering of transportations in the plants
- System gaps between the ERP system and the transportation planning and execution
- Different targets for freight purchase and operations in the plants

Solution

- Pilot phase: Set up of IT-system and execution of planning processes in 6 European plants
- Implement internal stand-alone organization combining logistics and transportation purchasing
- Roll-Out of IT-systems via Europe and initial optimizing of European plants
- Operating integrated transportation solution with a centralized planning team

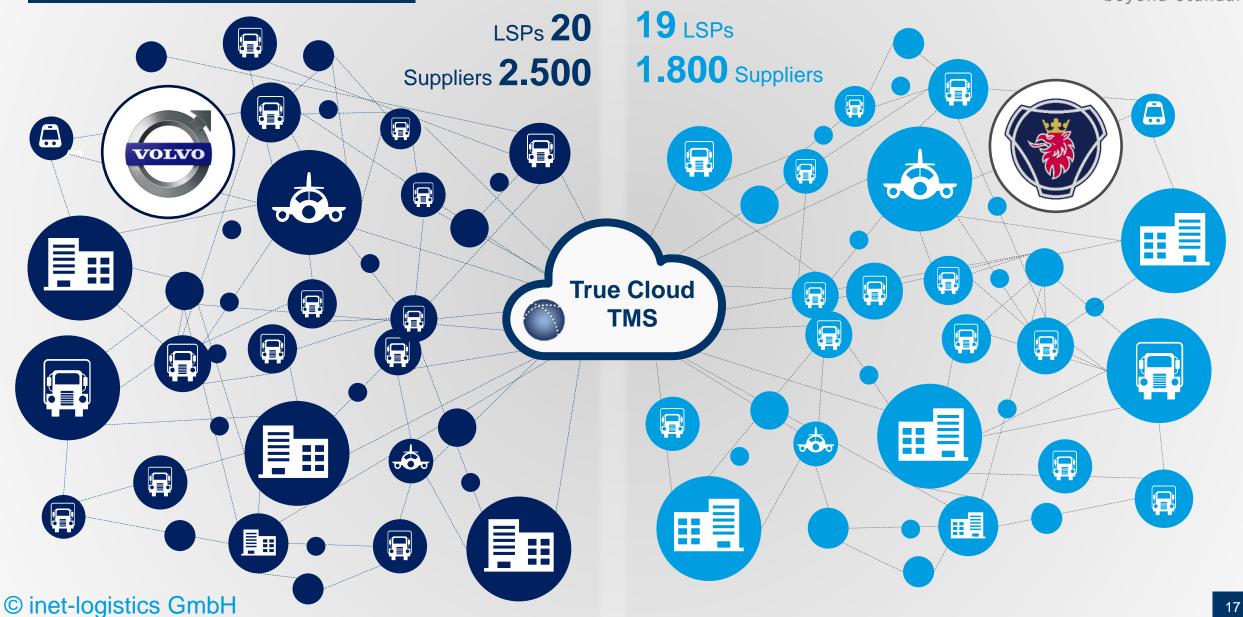


Benefits

- A new internal 4PL organization was successfully implemented
- Annual transportation costs were reduced by 8-14% per plant
- Additional, sustainable annual savings of 6-8% were identified based on continuous optimization efforts

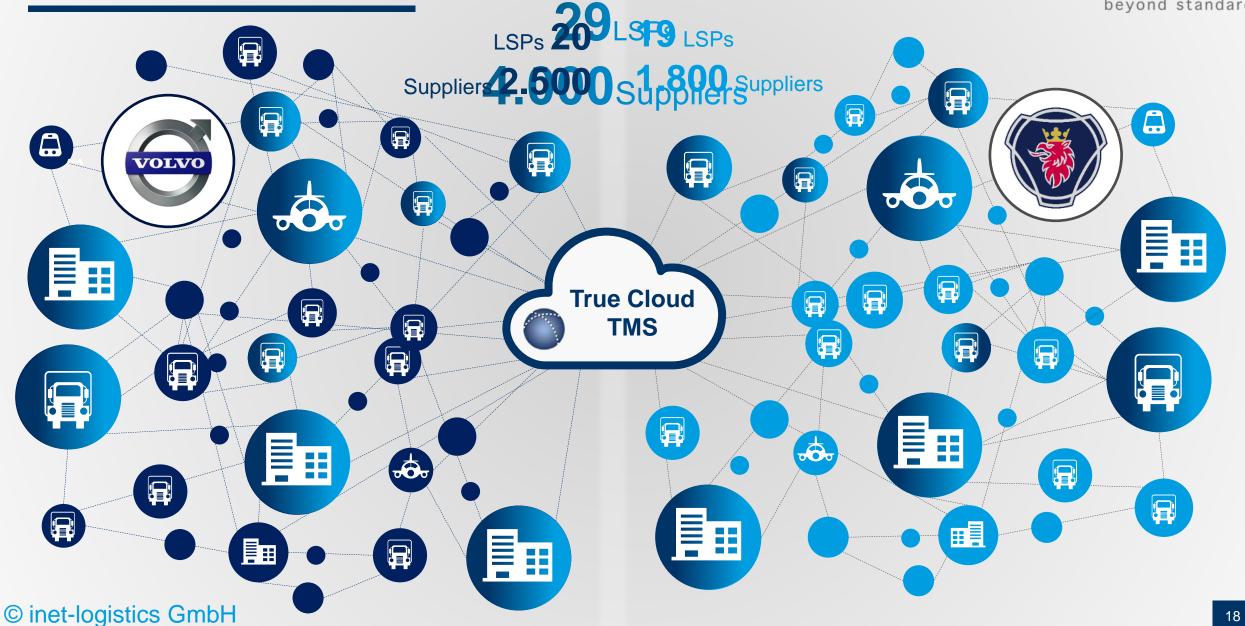
Vision: Collaboration of discrete manufacturing

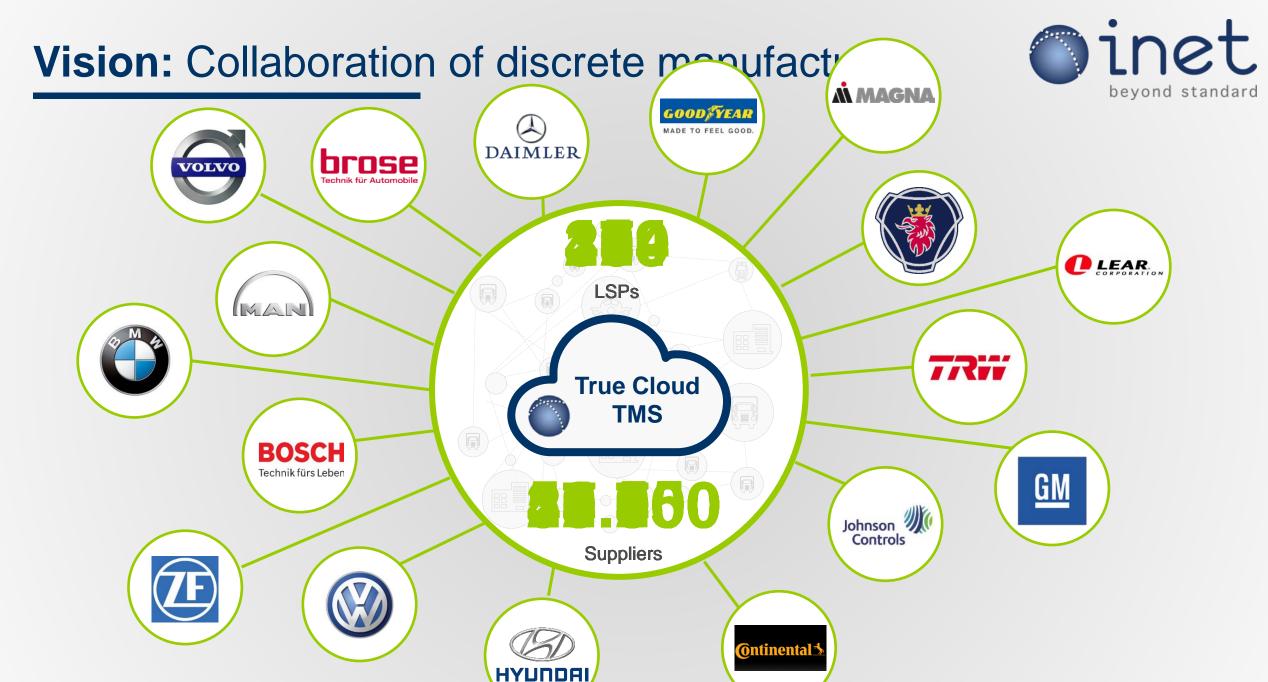




Vision: Collaboration of discrete manufacturing









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The future is **collaboration**.

Collaboration across national and corporate boundaries has enormous potential.

Together with our partners we are raising these potentials for our customers.

Oswald Werle, CEO





