



Digital Supply Chain Management with Log360°

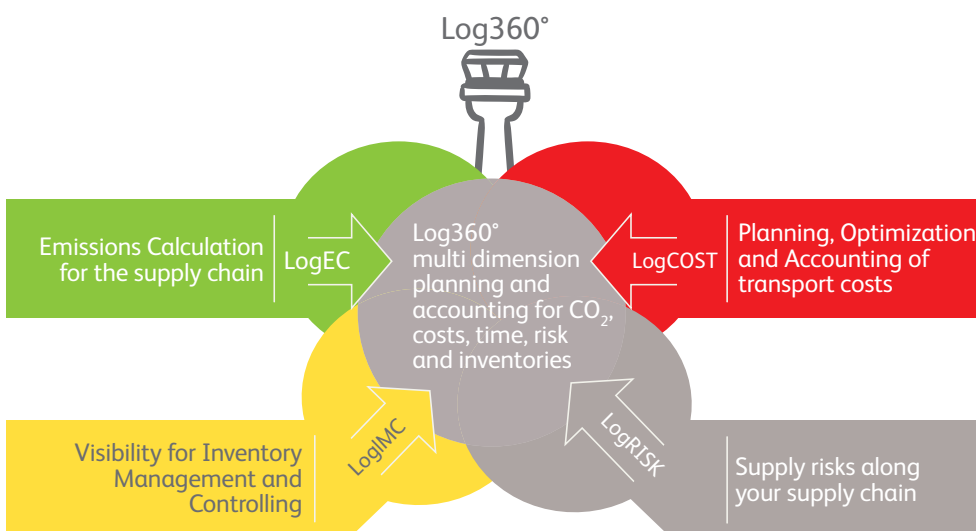
Challenges

Transport costs, emissions planning, accounting, inventory and risk management are complex challenges. Bringing together these dimensions in one tool not only increases the complexity and the demand for an efficient data handling of the data, it also reveals an enormous potential within the Supply Chain. Typical challenges include:

- Different platforms and data silos per dimension
- Planning, optimizing, reporting and tracking are in separate systems and are not aligned
- There can be huge differences between the actual and planned transport costs
- A need for transport cost allocation down to product level
- An unclear contribution margin of your customers
- High inventory costs with no idea why
- More than ten CO₂ data requests from your customers per month
- Annual requests from rating agencies to supply CO₂ data
- Carbon reduction goals needs to contain logistic goals
- No end-to-end view along your Supply Chain
- The proactive anticipation of future risks and how to solve them

Our Approach

Log360° provides planning, optimization and accounting for transport costs, lead times, inventories and CO₂, as well as risk and event tracking in one tool. The focus is to visualize, analyze and optimize your Supply Chain by making your Supply Chain digital. The gained insights enable you to lever this potential to improve your Supply Chain performance. Log360° consolidates all of the information to create a holistic and in-depth view of your logistics network. As a result, all of the relevant Supply Chain KPI's are provided in one tool, which detects inefficiencies and risks, facilitating a quick and transparent decision making process. This approach enables you to identify and analyze if, where and why you need to take actions within your supply chain at an early stage.

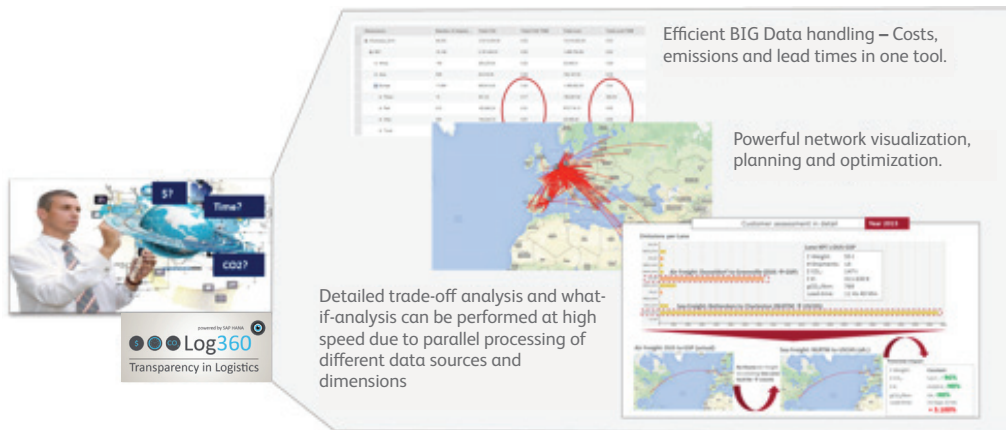


Log360° – Supply Chain Control Tower

- **Digital Supply Chain:** Trade-off between costs, lead times, inventories, risks and ecological goals are visible
- **Big Data:** Fact based decisions down to the product level, per supplier and customer – as no simplification is needed, results are 3 to 4 times more accurate
- **Predictive Analytics:** A comparison of the actual with planned costs and early warnings for deviations are provided
- **Supply Chain Analytics:** Analyze your network, shipment structure, order pattern and more to derive improvement areas
- **Tracking:** Track and trace events within your Supply Chain in real-time to receive alerts at an early stage
- **Risk Assessment:** Identify and forecast risks to proactively solve problems and maintain stability in your supply chain

Why is it new and unique?

- Comparable complex calculations that used to take several days – due to the InMemory Technology of SAP HANA are now done in real time
- System architecture facilitates the process operational data – no need for simplification
- Integrated predictive analytics
- Different levels of data quality can be represented and merged
- Plan and actual data are stored in one tool without being mixed, enabling companies to plan more accurately and compare planned and actual values at any time
- Powerful reporting module and state-of-the-art client application for modern HTML 5-Browsers, based on SAP UI 5



Use Case

Business continuity, accounting and planning are key success factors. Log360° supports all these areas in one tool by directly processing operational data. It provides all of the relevant information in one tool without aggregating plan data and makes the most efficient use of actual data. The one tool approach and predictive analytics capabilities of Log360° ensure a high Supply Chain performance as well as reducing time, inventory, costs, emissions and risks.



Log360° – Connected Supply Chain and IoT enabled

- CO₂: Certified carbon reporting according to the EN 16258 and French decrees
- Transport Costs: Accounting and planning of transport costs and emissions with detailed tariff tables
- Transport Analytics: Analyze your shipment structure, order pattern and much more
- Network Design: Visualize and optimize your network directly with your operational data
- What-If-Scenarios: Assess the impact of failures along your Supply Chain for your plants
- Allocation: Allocate costs or emissions to single products or customers
- Mobil Application: Reports can be executed and analyzed on mobile devices
- Platforms: Pre-configured connections to various platforms and to IoT devices

About BearingPoint

BearingPoint consultants understand that the world of business changes constantly and that the resulting complexities demand intelligent and adaptive solutions. Our clients, whether in commercial or financial industries or in government, experience real results when they work with us. We combine industry, operational and technology skills with relevant proprietary and other assets in order to tailor solutions for each client's individual challenges. This adaptive approach is at the heart of our culture and has led to long-standing relationships with many of the world's leading companies and organizations. Our global consulting network of more than 10,000 people serves clients in over 75 countries and engages with them for measurable results and long-lasting success.

www.bearingpoint.com

Contact

Ralf Dillmann
 Partner
ralf.dillmann@bearingpoint.com

