

******instinctools*

Business Intelligence

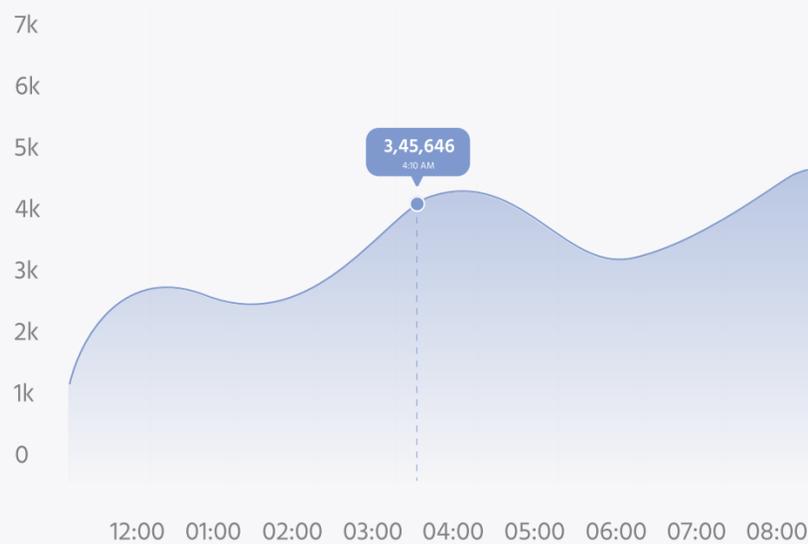
Supply Chain Challenges that BI solves



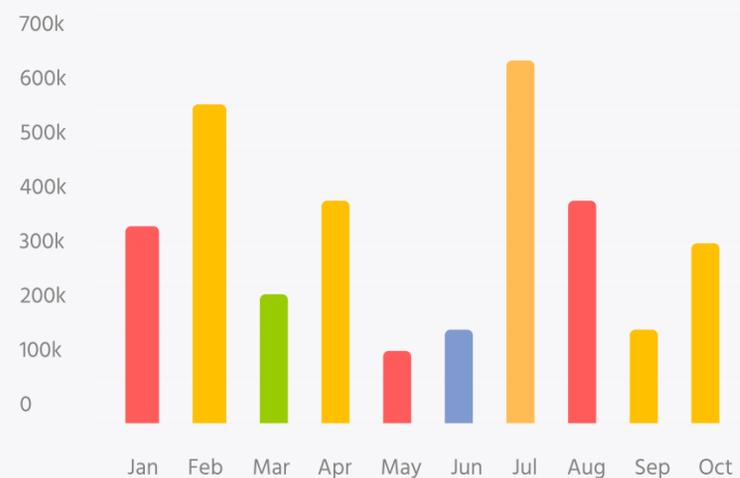


If you are not sure whether you need Business Intelligence for managing the supply chain or not, our checklist is at your service. We've highlighted the key challenges your supply chain may face and described how BI helps to handle them. The more points are relevant to you, the less likely it is that you can do without BI adoption.

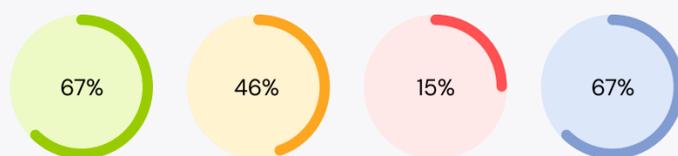
Unique Users



Employees

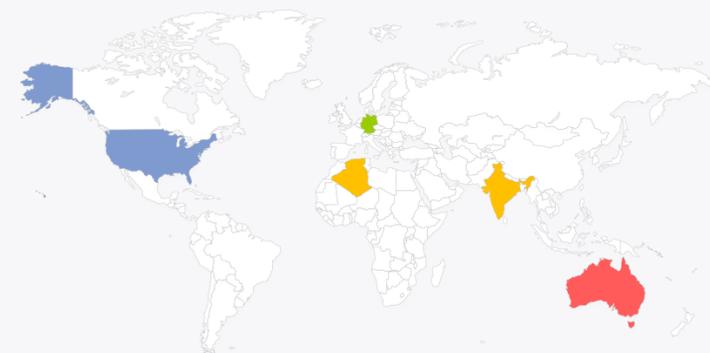


● Commerce ● Warehouse ● Finance ● Manufacturing



It's software that manages a company's financials, supply chain, operations, commerce, reporting, manufacturing, and human resource activities.

World map





1

Weak planning and forecasting

Planning of production facilities, procurement of raw materials, selection of suppliers, choice of delivery routes, and more – data for these operations is collected from multiple internal systems and external sources. If this information lacks quality and visibility, it's hard to make forecasts about the supply chain, and the accuracy of such projections is low. Implementation of BI allows you to dive deep into the operations, uncover hidden patterns, and predict outcomes.

2

Unscrupulous suppliers

Supplier evaluation by analyzing and comparing their prices, KPIs, compliance, etc., at the initial stage of cooperation allows you to eliminate unreliable partners not worthy of trust. If you've been already working with certain suppliers, monitoring such parameters as the percentage of on-time deliveries, the presence of defects, etc., enables you to assess the effectiveness of working with each of the partners.



3

Inefficient production

Visualization of different indicators, like factory productivity, product quality, etc., is your weapon for monitoring production performance. BI drives more efficient usage of human resources and equipment thereby and reducing production time and costs while increasing performance.

4

Misunderstanding of your customer needs or negative feedback from buyers about product features and quality

Without customer feedback, it's hard to know if a product needs to be enhanced or if it should be taken out of production as it doesn't meet customers' needs. Processing and visualizing the number of customer service calls, claims on certain products, and repairs under warranty help to understand how to improve products' quality.



5

Discrepancies between the demand and supply

Analytics helps you wisely manage stocks. Leverage BI for sufficient shelf planning to know your best-selling products and always have them in stock as well as identify the items with the worst performance and optimize their supply quantities.

6

A large amount of lost or damaged shipments

When every move of a shipment from one point to another is recorded in the system, even if your supplier loses a freight, you can easily track at what step it happened and analyze the root cause of the situation. Connected to IoT devices, the BI solution collects data from sensors and cameras in the car, so you can always check the location and condition of the freight.



7

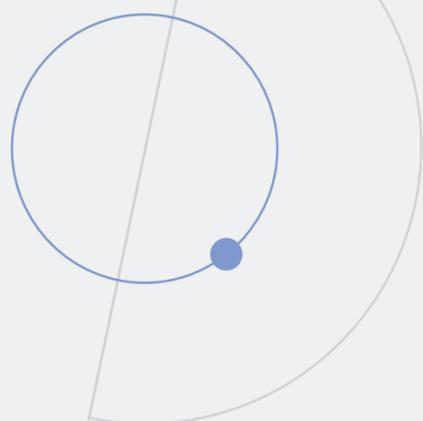
Slow delivery

With BI, you can visualize traffic data on different highways, monitor accidents, and weather information in real-time to choose the best route, and deliver the order as quickly as possible. Such an approach also allows you to lower fuel consumption which takes about a quarter of all operational costs.

8

A large number of returns

What are the reasons for returns? Was the product defective, or didn't your carrier deliver the order on time? Collecting and analyzing the data will help you get to the root cause of the issue.



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Business Intelligence

Drop us a line if you are
ready to discuss how to
make your supply chain
intelligent.



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Delivering the future. Now