Cegeka Business Insight Suite
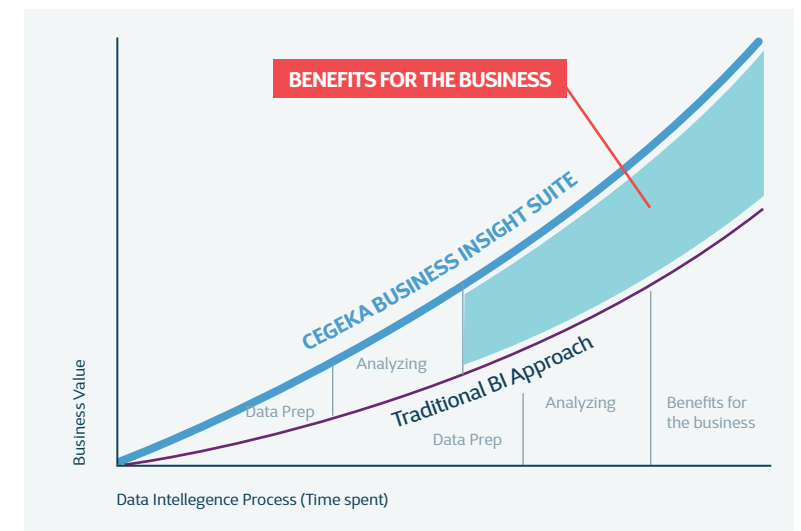
Strategic guide

cegeka

More Business Insight for a data-driven future

Data is all around us, and it is becoming an essential part of how we live and how we do business. Being able to piece together the right information at the right time is often of critical importance to modern businesses. Having that intelligence will allow them to optimize their activities, reduce costs and respond with great agility to new opportunities and major challenges.

Business Intelligence tools are a first step towards that attainable goal, but in order to meet the challenges of tomorrow, you need to be able to accelerate and create value fast. Organizations want valuable insights from day 1, they want to combine data from different sources, personalize their reports and visualize them with their preferred tools.

Cegeka Business Insight Suite goes a step beyond traditional BI-tools. Thanks to the underlying data warehouse, it will deliver more value faster, with less time spent on data preparation and analysis. Its standard ready-to-use content already covers up to 80% of BI requirements and it will allow you to combine data from several sources, increasing insight and intelligence. CBI will form a solid foundation for future data- and BI-oriented projects.

BENEFITS FOR THE BUSINESS

CEGEKA BUSINESS INSIGHT SUITE

Traditional BI Approach

Analyzing

Data Prep

Data Prep

Analyzing

Benefits for the business

Business Value

Data Intelligence Process (Time spent)

For businesses that are looking to invest in business agility, insight and a future proof data model to build on, CBI is a compelling solution. This guide aims to offer concrete insight in the possibilities, the scope, granularity, and the tangible benefits of CBI for your business.

A clear view on every domain

By combining data from several sources, transforming and structuring it, CBI is able to give you a 360° view of your organization, from financial KPI's to stock and quality management.

Procure to Pay

Gain quick and real-time insight in key KPI's like volume, on-time and full vendor deliveries, outstanding days payable,...

Order to Cash

Keep a close eye on quotes, revenue and margins, analyse best-selling products, and reduce days sales outstanding and cost of goods sold.

Inventory

Keep track of quantities and values for inbound and outbound operations, warehouse activities, inventory control...

Quality

Analyse the quality test results (related to purchase orders and production orders) and keep track of your test success rate.

Production

Follow up production orders, item composition and consumption, actual and expected quantities with variance, and analyse average costs and work in progress.

General Ledger

Track your general organizational and financial KPI's like income statement, balance sheet and P&L.

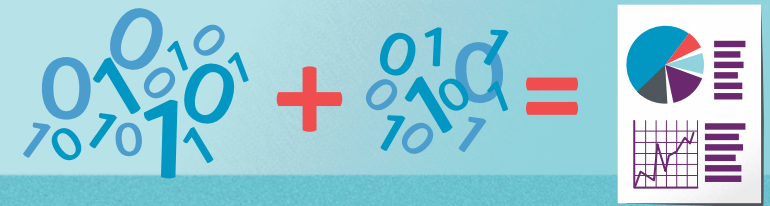# How will CBI make a difference for my business?

CBI offers fast insight from day 1 that is easily translated in significant optimizations, more informed and agile decision-making and general transparency. But it also offers concrete and tangible benefits with regards to user experience, performance, data expansion & integration and data management.

1

A rich and intuitive User Experience

A BI-solution or data model is only as strong as its user experience. Personalized reports and tailored tables, fast data retrieval and transformation are crucial, but in order to ensure optimal use of these features, **the solution needs to be accessible, structured** and **easy to use**.

CBI extracts, transforms and loads relevant data, and allows it to be visualized and presented with a wide range of BI- and spreadsheet tools, with clear dashboards and customizable reports. That makes CBI a **simple and efficient tool for business intelligence**. It offers the right answers for the right persons, at the right time.
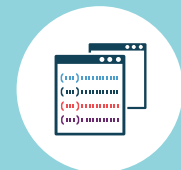
Rich content, only useful fields

Ready to use and customizable

Choose any visualization tool

Clear & consistent naming conventions

2

More performance, more speed

Traditional Business Intelligence tools put a lot of stress on the AX/Dynamics 365 database they extract data from. That results in slower data retrieval, and therefore reduced agility and performance.

CBI extracts, transforms and loads data from the AX/Dynamics 365 database every night and structures it in a data warehouse in which data is structured, aggregated and pre-calculated. This allows you to obtain **very precise, actionable insights at a moment's notice**. The standard content of CBI will cover up to 80% of your reporting needs, and the rest is easily obtainable with customizations.

Faster data extraction

Huge accelerator for business intelligence

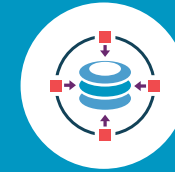**Optimized data transformations and pre-calculated aggregations**

Relieve AX/Dynamics database

3

Data Expansion & Integration

CBI strives to offer organization-wide consistency and allow all relevant employees to work with the same data and KPI's. Whereas most BI-solutions are built on your ERP database, CBI can **transform and structure data from several sources**, including historical company data, customized data-tables and data from partners and vendors, offering a broad, reliable base for intelligence and reporting.

This will allow you to **avoid conflicting reports** and a fragmented information landscape. CBI will allow you to **consolidate intelligence across companies and across branches** and get everyone on the same page.

HISTORIC DATA

EXTERNAL DATA

AX/D365

Integrate additional sources efficiently

Store and integrate historical data

Multi-company, multi-branch

Add complex calculations

4

Maintenance and fit for growth

Keeping an extensive, fragmented data landscape under control is no simple task, and with the exponential rate at which data volumes are increasing, it is bound to become more complex really fast. Extracting the right data from the right source at the right time is a big challenge.
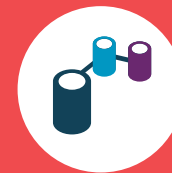
CBI offers a clear and structured approach. By **centralizing all relevant data in a data warehouse**, it becomes a lot easier to manage, and it serves as a great foundation for future BI- and data-projects and requests.
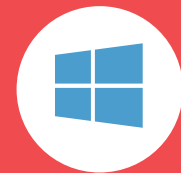

Reusable data models

Centralization of data

Future proof, ready for additional requests

Reliable Microsoft technology

Are you interested
in the bits and bytes of
Cegeka Business Insight Suite?

Would you like to hear what CBI
can mean for your business?

Contact Cegeka

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