BeeBI®

Touch The Intelligence

Helping you to make data-driven decisions

Internet of Things

Omni-Channel Personaliza...

Customer Experience Manage...

Social CRM

Data Management

About Us;

- **BeeBI Consulting GmbH** is an Information Technology Company that is founded in 2017 and providing solutions and consultancy to organizations operating in *Retail, Telecommunication, Finance, Shipping and Logistics, Aviation, Maritime and Automotive.*

- **BeeBI** HQ is Berlin, Germany and have offices in Izmir Turkey Hyderabad India and Tokyo Japan.

- **BeeBI** employs 30+ different level experienced professionals including Phds and Profs.

- **BeeBI** gives consultancy to the HQ offices of adidas, LIDL HQ (Germany), Maersk Group HQ (Denmark) etc.

- **BeeBI** is introduced to EU Commission and also involve EU Commission projects with large consortiums.
One of the biggest EU Project BeeBI involves is called Safemode project that is about safety of Maritime and Aviation.
BeeBI is in consortium with big parties such as Airbus, Ryanair, Calmac Ferries, Eurocontrol etc.

- As Retail is one of the main profession, **BeeBI** is developing adidas Product Creation Reporting Platform for whole adidas offices all over the world since 2 years with **NPS +57** customer appreciation rating.
Also adidas Board Reporting Platform is developed by BeeBI and it has been selected "The Best Product of the Year" in 2020 within whole adidas Global.

Our Vision

- Creating a trusted Brand on Data Engineering and Data Science area.

- Being the most efficient and result driven technology partner for realising value of data driven decision making for companies to make a positive impact on process and profitability.

- Being a strategic Data Strategy Creation Brand in Europe Region

Our Mission

As a Data Driven Solution Provider, **BeeBI** is consulting to worldwide biggest brands in their sectors to improve their Information Technology usage and helping them in digitization of their systems.

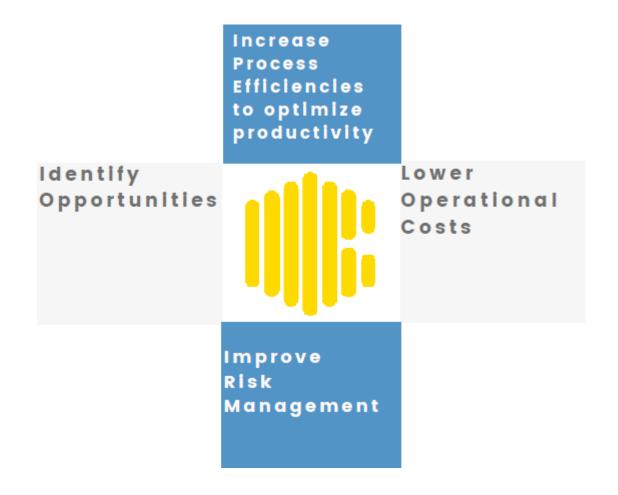**BeeBI** delivers solutions that transform data to information, information to value…

- Focused on innovative solutions and new technology driven structure

- Attract and retain quality

- Hone sharp leadership skills to manage clients' team

- Perform the key roles between customers and IT team

- Performing both Agile and Waterfall Methodologies during Project implementation

- Highly skilled IT / Business Intelligence Professionals to help clients

With a well-defined data strategy tailored for your business, we convert data into actionable information that help you improve operational efficiencies and proactively manage the potential risks and opportunities on your business journey.
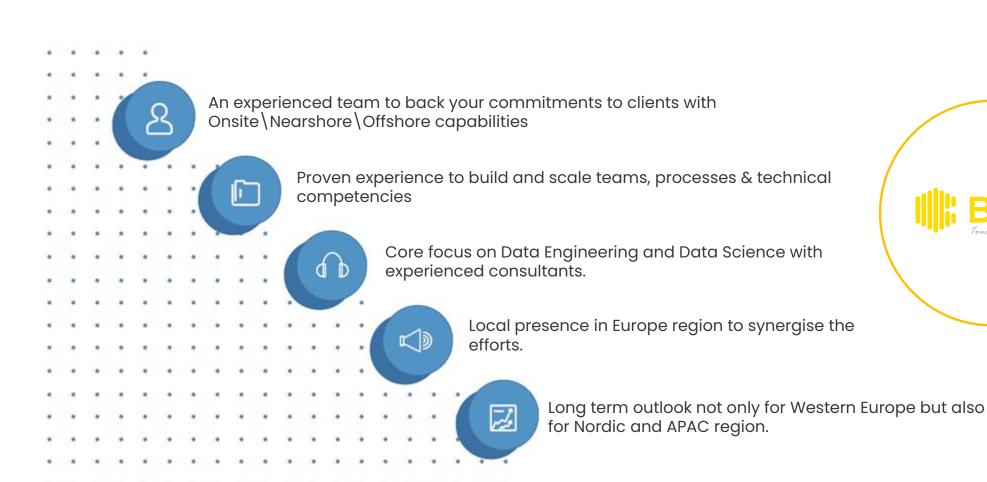
Value Position

An experienced team to back your commitments to clients with Onsite\Nearshore\Offshore capabilities

Proven experience to build and scale teams, processes & technical competencies

Core focus on Data Engineering and Data Science with experienced consultants.

Local presence in Europe region to synergise the efforts.

Long term outlook not only for Western Europe but also for Nordic and APAC region.

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Data Strategy

- Creating Solution Architecture
- Assessment of existing Data platform
- Data Management, Governance, Security
- Architecture & Technology selection
- Refactoring for performance, scale and user experience
- Data Strategy Roadmap, Estimations and Action plans
- Proof Concept development

Business Intelligence Systems

- Enterprise Data Integration
- Modern Data Warehouse
- Data Lakehouse implementations
- Cloud Migration
- Performance optimisation
- BI Reports & Dashboards
- Self-service BI, Mobile BI
- Trainings & Support

Application Engineering

- Azure, AWS, GCP
- Node.js, React.js, Javascript, TypeScript, Angular, Ruby
- C#, .Net, Asp.net,
- jQuery, SOAP, JSON, WCF

Quantum Computing

- Quantum information, computation, communication, and cryptography
- Quantum networks, repeaters and Quantum Internet
- One-way quantum computing
- Quantum game theory

Data Science & Analytics

- Big data processing & analysis
- Predictive modelling
- Machine Learning
- Implementing Next Generation AutoML (TAZI)

BeeBI BeeBI.
Touch The Intelligence

Data Integration

- Talend
- MS SQL Server Integration Services (SSIS)
- Pentaho Integration
- ServicesInformaticaSAP Data Integration
- ODI
- Abinitio

Data Science & Analytics

- Snowflake
- R & Python
- Azure Analysis Services
- Data Lake Storage
- Data Factory
- Databricks
- Data Mesh
- Stream Analytics
- Azure Machine Learning
- AutoML with TAZI

Business Intelligence

- MicroStrategy
- Power BI
- Power Pivot
- Qlikview, Qlik Sense
- Tableau

AZURE CLOUD SERVICES
- Azure Synapse Analytics
- Azure Analysis Services
- Stream Analytics

AWS CLOUD SERVICES
- Data Pipeline
- Elastic MapReduce(EMR)
- Redshift, Kinesis Stream

DATABASES
- SAP BW, HANA
- Oracle
- Teradata
- MsSQL
- ExaSOL
- MongoDB

Technologies

Retail Use Cases

- Markdown Optimization
- Price Elasticity
- Demand Prediction
- Retail Out of Stock Prediction
- Fraud Detection
- eCOM Management Reporting
- B2B Finance Reporting
- Omni-Channel Reporting
- Product Lifecycle Management (PLM)
- Material Lifecycle Management (MLM)
- Bill of Material Operational Reporting (BOM)
- Sustainability
- Up-Sell
- Cross-Sell
- In Season Trading
- Profitability
- Assortment Analytics
- Digital Trading Analytics

Finance Use Cases

- Non-Performing Loan Recovery Prediction
- Debt Recovery Prescription
- Credit Risk Detection and Prediction
- Pairs Trading
- Stock Market Anomaly Detection
- Stock Market Prediction
- Fraud Detection
- Network Anomaly Detection

Maritime Use Cases

- SIRE 2.0
- Human Factor Self Assessment
- Behavioral Competency Assessment
- Carbon Emission Monitoring
- Pre-TMSA Review
- Safety Climate Assessment
- Incident Investigation & Root Cause Analysis (IIRCA)
- Predictive Maintenance
- Sustainability in Shipping

Insurance Use Cases

- Customer Retention
- Claim Fraud
- Cross-Sell
- Profitability & Growth Monitoring
- Life Insurance Risk Assessment
- Quote Submission Scoring

IoT Use Cases

- Edge Condition Monitoring & Predictive Maintenance
- Unsupervised Sensor Compression & Condition Monitoring
- Condition Based Monitoring

Key Projects that are promoted by clients;

- ❖ **adidas** ENTER Analytics Reporting Portal is developed by BeeBI and implemented the End-to-End automation for the reporting platform.

- ❖ ENTER BMU (Business Management Update) Product is selected "**Best Product of the Year**" in 2020 across whole adidas Global.
  The product is used by high management team to present the result to the **adidas Board Members**.
  Whole data model is created by BeeBI Architects and Technical Product Owning is driven by BeeBI Consultants.

- ❖ NAM BI as a Service, End-to-End Reporting Platform for North America is developed by BeeBI with a high success and appreciated rate. Whole deployment is planned, managed and deployed by BeeBI team and delivered successfully.

- ❖ **adidas** MLM Reporting (Material Lifecycle Management) project became so popular and got the **NPS score 57+** which is the highest NPS score of a project in the adidas history.
  3 years project has been cascaded to another 2 years to convert MLM to whole Product Creation Lifecycle Reporting.
  First half of the project has been deployed successfully. It is on going under adidas Origo Program.
  BeeBI has provided resources to the client to get the whole program delivery with the successful Ent-to-End development and deployment.

- ❖ BeeBI Consulting involves into a big consortium of **EU Commission** project which is called **SAFEMODE** (www.safemodeproject.eu) and the project is one of the biggest in EU regarding the Maritime and Aviation safety area.
  BeeBI takes part within the parties such as Aribus, Ryanair, Eurocontrol, Calmac Ferries etc.

- ❖ Another EU Commission Project called „**Newton Foundation: Indonesia**", at Maritime domain, has been delivered in 2019.

- ❖ **Maersk Line** : Finance and Shiping Management Analytical Reporting project has been delivered at the HQ of Maersk Line in Copenhagen Denmark. Maersk is the largest Maritime umbrella company of the world with its sub companies such as Maersk Line, Maersk Drilling, Maersk Oil etc. The Project implemented from October 2016 to March 2018 with a high success rate.

- ❖ In 2021, we have provided BI consultants to the **Schwarz Group** (LIDL and Kaufland) for their DWH projects.

- ❖ Store Management Operational Reporting System on Mobile systems has been developed by using MicroStrategy for the client Migros. It has been awarded in **EUROCIS Retail Fair** and promoted by MicroStrategy itself in Europe.

CONTACT US

Adding value to **client success**

BeeBI. Touch The Intelligence

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