IBA Group

SAP & SAP Fioneer Technology Expertise for Financial Services

Co-Creating a **SMART** Future

IBA GROUP

30+ years in international business

2,000 IT and business professionals

50+ countries with Group IBA clients

14 countries with IBA Group offices

9 countries with IBA Group development centers

WHAT WE DO

We develop custom software and offer proprietary solutions and products

SERVICES

Development
Support
Migration
Consulting
Testing

TECHNOLOGY FOCUS

Mainframe
SAP
Enterprise Solutions
Data Management & BI
Cloud
RPA/ML/AI

PRODUCTS & SOLUTIONS

tapXphone
Easy RPA
IBA Hybrid Cloud
Goods Checker
JUNASE
Visual Flow
Automated Fare Collection
iDocIt

SAP

SAP projects since **1996**

450+ SAP certificates

SAP team at **8** locations in Central Asia / Europe / USA

WE TAILOR SAP SOLUTIONS TO SUIT YOUR SPECIFIC BUSINESS NEEDS

TURNKEY SOLUTIONS

Enterprise digital core powered by SAP S/4HANA
Performance Management and Optimization
Digital Supply Chain
Customer Experience Management
Human Experience Management
Master Data Management

TECHNOLOGY FOCUS

SAP S/4HANA
SAP Analytics Cloud / BPC
SAP Success Factors / HCM
SAP Sales & Services / Emarsys
SAP BTP
SAP MDG

SAP PARTNER

SAP Services GOLD Partner
SAP Value Added Reseller (VAR)

WHAT WE DO

SAP Solutions Implementation
SAP Application Management Services
Custom Development & Integration

SAP Fioneer

SAP Silver Partner

IT EUROPA EUROPEAN IT & SOFTWARE EXCELLENCE AWARDS 2014 WINNER

IT EUROPA EUROPEAN IT & SOFTWARE EXCELLENCE AWARDS 2019 WINNER

European IT & Software Excellence Awards

SAP & Non-SAP Integration

What we do

PI/PO scenarios from design and configuration to support

All types of **adapters**, including nonstandard from third party companies

All types of **mappings** (graphical, Java, XSLT), multimappings

Complex scenarios using BPMs, correlations, sync/async bridges Advanced Adapter Engine, B2B Addon (EDIFACT, VDA, AS2, OFTP)

Client/server Java and ABAP proxies

Adapter modules

Migration to new PI releases

Java development for PO scenarios, including Java mappings, Java proxies, Adapter Modules, EJB, and servlets

Integration of different systems
- Internal, including SAPs, FileServers, databases, WebServices, and MessageServers
- External (customer, bank, customs, government, etc.)

Moving to the Cloud with SAP Integration Suite

- **End-to-end CPI scenario development**
- **Groovy scripting**
- **Integration with SAP & non-SAP systems**
- **B2B/B2G on CPI**
- **Secure & scalable connectivity**
- **Migration from complex PI/PO landscapes**

Custom Development Tech Stack

Applications

SAP S/4HANA On-Premise

SAP S/4HANA Private Cloud

SAP ERP

SAP BPC for SAP BW4/HANA

SAP Analytics Tool, Business Objects BI

SAP Business Warehouse (BW)

SAP Solution Manager

SAP Process Integration

SAP Process Orchestration

SAP Cloud Platform Integration (CPI)

SAP Integrated Business Planning (IBP)

SAP Cloud for Customer

SAP Success Factors

SAP Master Data Governance

SAP CRM

SAP EWM

SAP Intelligent RPA

Technologies

Integration
(IDOC/EDI, OData, SOAP, RFC)

SAP Business Workflow

Forms&Output (Adobe Forms)

Extension Mechanisms (Enhancements, BAdIs)

Custom Development Tech Stack

Frameworks

FIORI
BOPF
RAP
CDS Views

Programming languages

ABAP
JAVA
JAVA Script
SAP HANA Native Development (XSA)
SAP UI5/Open UI5

Platforms

Business Technology Platform (BTP)

Approaches

Clean Core
Side-by-side Extensibility
In-App Extensibility

SAP Business Data Cloud (SAP BDC)

What we do

SAP BW (Business Warehouse)

Data modeling and architecture design
ETL processes and data integration
Performance tuning and optimization
Migration from legacy BW to BW/4HANA
Custom reporting and query design
Integration with SAP and non-SAP systems

SAP Analytics Cloud (SAC)

Dashboard and story creation
Predictive analytics and planning
Data modeling in SAC
Live and import data connections
Integration with SAP BW, S/4HANA, and Datasphere
Security and role management

SAP Datasphere (formerly Data Warehouse Cloud)

Data modeling and semantic layer design
Integration of heterogeneous data sources
Data governance and lifecycle management
Real-time data access and replication
Collaboration features for business users and IT
End-to-end analytics solutions with SAC and Datasphere

SAP Business Data Cloud

- Connect all your SAP and third party data
- Build a trusted data foundation
- Implement end-to-end AI and ML scenarios
- Gain transformational insights for advanced analytics and planning

SAP Data Migration

What we do

Migration of legacy data to SAP ECC/ S/4HANA.
E2E ownership: Planning → Extraction → Transformation → Load → Validation

Ensure data integrity, compliance, and minimal business disruption.

Data Assessment & Mapping:

Identification of source systems and mapping data to SAP structures

ETL Processes:
SAP tools and own IBA Group migration tool for data extraction and transformation

Data Quality Checks:
Testing cycles and reconciliation processes ensure that migrated data is accurate, consistent, and fully functional in the new system.

Load Strategy:
Full and delta loads; mock runs and cutover activities

Stakeholder Collaboration:
Work with business, functional, and technical teams

Data Migration Tools

IBA Group's **migration tool** automates extraction, transformation, cleansing, validation, and reconciliation of data.

We use **SAP Landscape Transformation Replication Server (SLT), SAP Migration Cockpit, LSMW, SAP Data Services, SAP Business Transformation Center (BTC)**

to migrate data in real-time with minimal system interruptions.

SAP S/4HANA CONVERSION PACK

WHAT IS IBA CONVERSION PACK FOR SAP S/4HANA

Caters to SAP ERP/Business Suite transitions
Offers pre-configured scenarios at fixed price
SAP Qualified Partner-Packaged Solution

SAP S/4HANA MIGRATION PACKAGES

Sandbox conversion
Full system conversion
Code remediation only
Technical assessment

HOW WE DO IT

Preparation
Modeling
Implementation
Finalization
Go-live
Warranty support

"Thanks to the successful implementation of the project, our company has received a modern IT solution that allows us to manage production, tax, and accounting processes in a competent manner. Now we have an opportunity to quickly understand the real factors that affect the final financial performance."

Kairat Surauzhanov
Director General of Satpayev Mining and Processing Plant

SAP S/4HANA SOLUTIONS FOR MORE THAN 3,500 END USERS IN FIVE COUNTRIES

-Fixed Price Offers -Activate new system capabilities

3700+
END USERS

5000 YEARS

Dedicated team for S/4HANA Conversion Projects

3,700+ end users in S/4HANA productive environments

5,000+ years of combined SAP experience

Optimized automation tools

SAP Signavio. Process Transformation for SAP S/4HANA

Process Modeling & Best Practices

Using Signavio, we capture client's end-to-end business processes and design improved workflows aligned with SAP S/4HANA best practices.

Process Analysis & Optimization

Signavio analytics (Process Intelligence) provides process analysis and benchmarking, allowing to identify inefficiencies and quantify improvement opportunities before/during the S/4HANA transformation.

Fit-To-Standard Workshops & Collaboration

We import SAP Best Practice process models into Signavio and adapt them with client teams. Signavio's Collaboration Hub lets business and IT stakeholders refine processes in real time
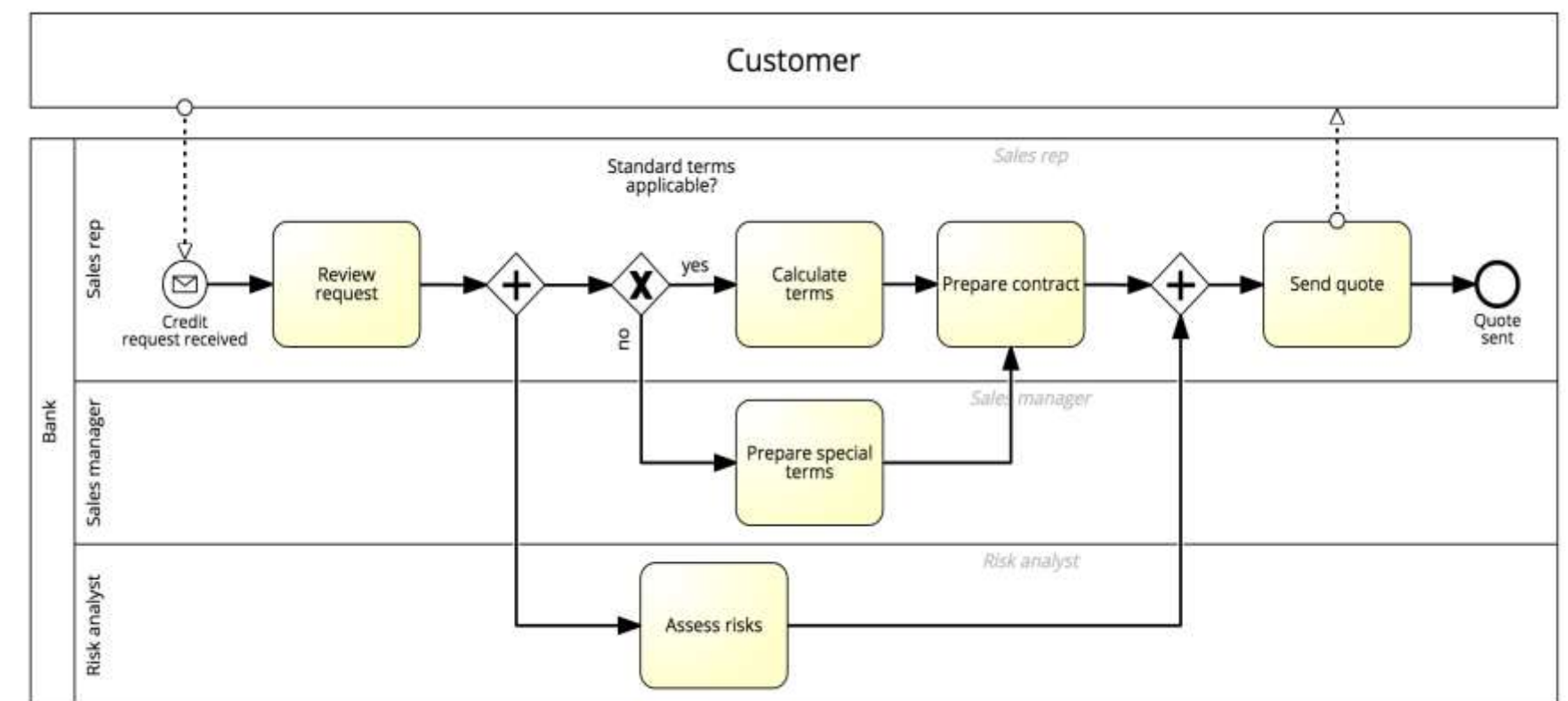
Plug and Gain Approach

Helps kick start process transformation with minimal effort. Connecting SAP Signavio Process Insights to the SAP landscape via predefined connectors, we automatically collect and analyze system data within hours, enabling us to generate recommendations and initiate transformation

Governance & Lifecycle Management

Every process change is version-controlled and approved through custom workflows, ensuring that process designs are consistent and documented

Integration with other SAP Tools

Our team integrates Signavio with other SAP tools. For example, Signavio links with SAP Cloud ALM to hand over finalized process models to requirements, test cases, and deployment steps. Signavio also connects with SAP LeanIX to align business process changes with IT architecture changes, giving a unified view during the S/4HANA project.

Example of a business process modeled in BPMN. We leverage SAP Signavio's intuitive platform to map current (as-is) and future (to-be) processes visually, which helps stakeholders understand and optimize workflows during SAP S/4HANA projects.

SAP LeanIX. Enterprise Architecture for S/4HANA

Comprehensive IT Landscape Mapping

SAP LeanIX serves as an enterprise architecture repository that documents all client's current systems, applications, interfaces, and data flows.

Target Architecture Design & Roadmapping

Using LeanIX, we design the target S/4HANA architecture and plan the transformation roadmap. This roadmap with milestones helps stakeholders understand the transformation journey at a glance.

Impact Analysis & Dependency Management

LeanIX's interface maps and data flow diagrams help us analyze dependencies and identify gaps when moving to S/4HANA. This ensures no critical interface or process is overlooked in the transition plan.
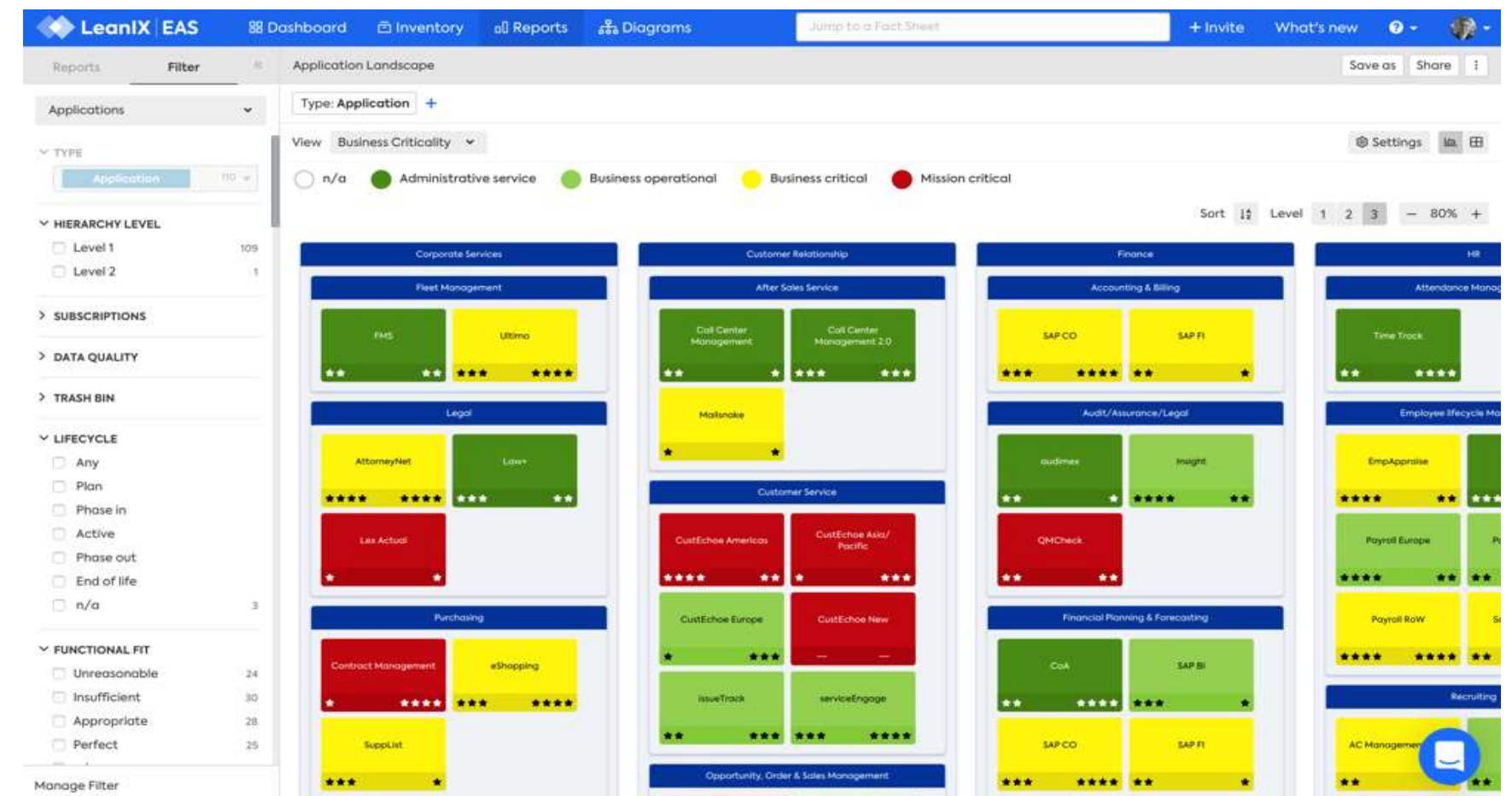
Business - IT Alignment

LeanIX helps bridge communication between IT architects and business teams. Stakeholders can see LeanIX dashboards and even collect their input via surveys, which ensures broad buy-in.

Continuous Transformation Management

The LeanIX repository can be continuously updated as projects progress. The post-go-live updated architecture model helps monitor the new environment and prepares the client for future changes.

Integration with other SAP Tools

LeanIX complements the S/4HANA transformation toolset. Using the out-of-the-box integration between LeanIX and Signavio, we link business processes with applications. The end-to-end view ensures that both business operations and IT systems are fully aligned in the SAP S/4HANA implementation.

Example of a LeanIX application landscape view. Using SAP LeanIX, we map the IT architecture, grouping applications by business capability and criticality in order to plan S/4HANA transition with full visibility of the current and target states.

Digital Transformation in Banking & Insurance | ESG for Finance

SAP Banking Expertise

Digital Transformation for Banking with SAP & SAP Fioneer

Technology Stack

Core Platform: SAP S/4HANA (Finance, Treasury, Controlling)

Banking Solutions:
- SAP for Banking, TRBK / SAP Fioneer:
  - Transaction Banking
  - Lending & Collateral Management
  - Payments
  - General Ledger & Financial Subledger

Customer Experience: SAP CRM/CX

Analytics & Planning: SAP BW/4HANA, SAP SAC, SAP BPC

Integration & Extensions: SAP BTP

ESG: SAP Sustainability Control Tower, SAP PaPM

Business Processes

Corporate & Retail Banking: Loans, Deposits, Payments, Cash management

Digital Lending & Credit Factory

Treasury: Foreign exchange, treasury operations

Customer Experience & Digital Channels

Financial Planning & Regulatory Reporting

Data Management: SSOT architecture, data migration, legacy system decommissioning

Integration with third party systems

Digitalization Areas

AI-Driven Lending: Credit scoring & automated underwriting

Real-Time Payments & PSD2 Compliance

ESG-enabled products: Green Ledger, Green Loans / Bonds, Sustainability reporting (EU Taxonomy, CSRD)

Mobile-first omnichannel banking

Cloud-based innovation via SAP BTP

SAP Insurance Expertise

End-to-End Insurance Digitalization with SAP & SAP Fioneer

Technology Stack

SAP Fioneer Insurance Suite:
- PQM (Product and Quotation Management)
- CM (Claims Management)
- FS-CD (Collections and Disbursements)*

Customer Engagement: SAP CX

Analytics & ESG: SAP SAC, SAP Sustainability Control Tower

Integration: SAP BTP for custom apps and APIs

Digitalization Areas

Modernization: Migration to SAP S/4HANA & SAP Fioneer Insurance Suite

AI Integration: Deploy Joule AI / Fioneer AI agents for process automation.

Digital insurance sales and claims via SAP CX

Partner Ecosystem: Collaborate with SAP Fioneer for end-to-end solutions

Our Proposal

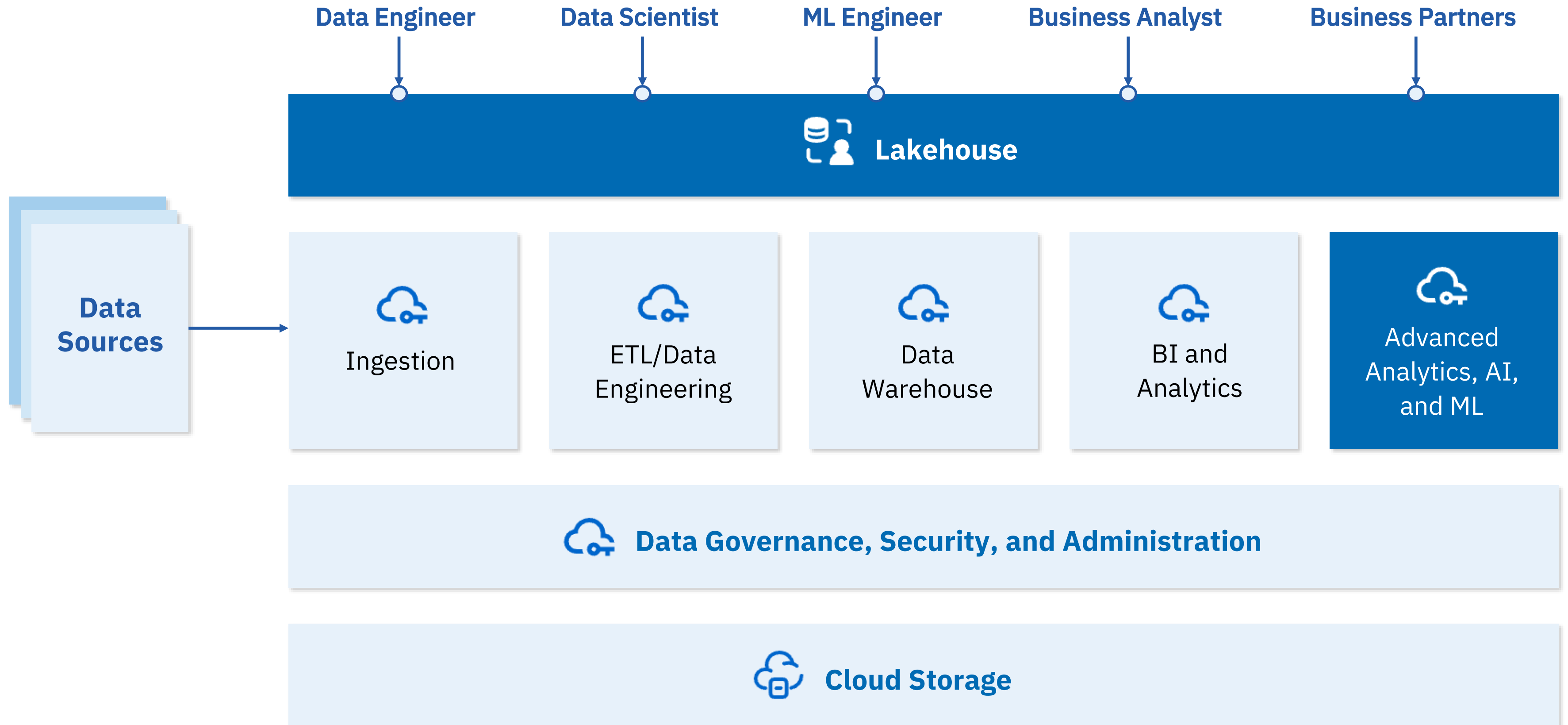**Data Management and AI Services Powered by Accelerators**

We offer access to specialized expertise that combines traditional services with proven best practices and **a framework of custom data solutions (Accelerators) developed by our team.**

Accelerators

- Cloud platform for data engineers: FastLake
- Data ingestion tool: Visual Flow
- RPA platform: EasyRPA

Services

- Modern data lake and warehouse service
- Analytical solutions on BI platforms
- Advanced analytics
- AI-powered assistants
- Intelligent document processing

Business Transformation. Digital Paradigm

Management System

Check Point
SOFTWARE TECHNOLOGIES LTD

IBM QRadar   IBM Watson

ENSURING ULTIMATE SECURITY TO OUR CLIENTS

INFORMATION SECURITY MANAGEMENT SYSTEM

for design, development, delivery, and maintenance of software and automated information systems, compliant with
ISO/IEC 27001:2022

CYBER SECURITY

Perimeter control
Intrusion detection
Anti-spam & anti-malware protection
Secured VPNs
Encryption & vulnerability control
CyberSec team
Security incidents control and investigation
Isolated disposable virtual subnetwork for every project cloud platform
IBA Group Data Center (EDC)

PHYSICAL SECURITY

Power safety
Fire safety
Perimeter security

Quality

Management System

QUALITY MANAGEMENT SYSTEM

for design, development, delivery, and maintenance of software and automated information systems, compliant with
ISO 9001:2015
ČSN EN ISO 9001:2016

OTHER COMPLIANCE CERTIFICATES

ČSN EN IESO/IEC 14001:2016 for environmental management
ČSN ISO/IEC 20000-1:2019 for IT service management system (ITSM)

AUDITS

Documented procedure IBA-MP.1 Internal Audit
Standing Committee on Management Systems(SCMS)
 + Professional liability insurance

CUSTOMER SURVEYS

Real-time monitoring
Annual customer surveys
Customer satisfaction level: **94.23%**

PROVIDING CLIENTS WITH THE BEST SERVICES AND SOLUTIONS

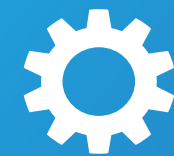# What makes us different

UNIQUE
blend of experience
and innovation

STABLE
teams

BEST
value for money

VERSATILE
tech stack

FLEXIBLE
to customer's
needs

IBA GROUP

Co-Creating
a **SMART** Future

Thank you for your attention!

Any questions?

IBA Group
2583/13 Petrzilkova St., Prague 5,
15800, Czech Republic
Tel.: (+420) 251 116 206
Fax: (+420) 251 116 211
Email: info@ibagroupit.com
www.ibagroupit.com