Data & AI

Drive results with
data expertise

COMTRADE
SYSTEM INTEGRATION

Comtrade
Group

In the domain of IT, Comtrade is one of the largest groups of companies in Central and Southeast Europe. Comtrade Group acts as an incubator for new and exciting technologies delivered through its four member companies.

Comtrade System Integration

Comtrade System Integration uses the latest solutions, deep domain knowledge and partnerships with global vendors to help businesses accelerate and simplify deployment of new technologies.

Comtrade Distribution

Comtrade Distribution is a leading regional distributor of IT equipment, smart devices and consumer electronics offering more than 5000 products including home electronics and IT product ranges under its own brand, Tesla.

Comtrade 360

Comtrade 360 provides top-notch software development services for businesses, focusing on data protection, application infrastructure, cloud and hybrid cloud solutions, cyber security, AI and ML.

Comtrade Gaming

Comtrade Gaming is a provider of open gaming platforms, technology solutions and professional services for both online and land-based operators.

Key **numbers**

Est. in 1991
More than 3 decades of excellence

€ 570M+
Annual revenue

3000+
Experts

4000+
Employees

System Integration
for digital success

Comtrade System Integration is Southeast Europe's leading system integrator and member of Comtrade Group, a recognized leader in software engineering and technology deployment services. As a company with a 30-year track record of innovation, Comtrade Group brings high quality vendor and proprietary solutions as well as outstanding system integration services together to improve digital transformation across industries.

HQ in Slovenia, Serbia and B&H

Domains:

Cyber Security	Data&AI	Business Automation	IT Infrastructure services
Enterprise Content Management	Digital transformation consulting	Custom Development	Comtrade Cloud

Comtrade System Integration **in numbers**

1000+	**€118 M**	**500+**	**600+**	**5**
Clients	Annual revenue	Employees	Certificates	Development centers

Key **partners**

Microsoft Solutions Partner

IBM Gold Partner

DELLEMC

ORACLE
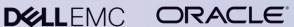
Our Team

With our expertise in Data & AI Solutions, we can make a difference in the way your business captures, stores, manages and extracts value from data.

Our Data & AI business unit provides the **full spectrum of services** to transform information from all sources into usable insights.

Data is more than numbers.
But here are some that matter:

50+
Data Analysts
and experts

30+
Complex projects
delivered in 2022

Regional
Team

Technology **partners**

Azure

Azure
Synapse
Analytics

Azure
Data Factory

Spark
APACHE

kafka

OPENSHIFT

Apache
Airflow

Portfolio

Comtrade System Integration is the home of leading experts in data and business analytics. Our specialists hold certifications in a range of on-premises and cloud solutions including **Microsoft Azure, LLM models, OpenAI, Apache Kafka, Apache Druid, Apache Spark, Oracle Golden Gate, Debezium, Trino, ODI, EDQ, SSIS, Power BI, Cognos, IGC, TM1 and Trifacta.**

We do more than just sell solutions. Our focus is to address data challenges that hinder business growth. These challenges include inconsistent standards, disparate data sources, siloed thinking, sluggish data processing, and complex data management.

Data Lakehouse & Big Data	**AI & Machine Learning**	**Business Intelligence and Analytics**
Data Governance	**Data Masking**	**Planning & Budgeting**

Data Lakehouse & Big Data:

In today's data-driven world, managing and analyzing large volumes of information is crucial for businesses to make informed decisions. Our Data Lakehouse and Big Data solutions provide the foundation for handling massive datasets, seamlessly integrating structured and unstructured data sources. With advanced data storage and processing capabilities, we empower organizations to unlock valuable insights from their data, enabling them to stay ahead in their competitive landscapes.

The global datasphere is set to reach **175 zettabytes** by 2025.

Explore the advantages of our Data Lakehouse and Big Data solutions:

- Scalability, flexibility, and real-time insights.
- Data ingestion of billion transactions daily
- Real time streaming using Apache Kafka, Flink, Spark, Debezium
- Seamless integration capabilities leveraging Apache Spark
- Data migration from on-premises to cloud
- DWH modernisation
- Data modeling and datamarts design
- Data Lakehouse Architecture Design and consulting services
- Scalability and optimization of infrastructure and cost efficiency
- Training and education

The global artificial intelligence market is projected to hit **$266.92 billion by 2027.**

AI & Machine Learning:

Artificial Intelligence (AI) and Machine Learning (ML) have revolutionized the way businesses operate. Our AI and ML services harness the power of data to build predictive models, automate processes, and drive innovation. From recommendation engines to predictive maintenance, our solutions transform data into actionable intelligence, helping businesses adapt and thrive in a dynamic environment.

Organizations embracing data-driven decision-making are **5% more productive and 6% more profitable** than their competitors on average.

About **37%** of organizations have implemented artificial intelligence.

Discover how our AI and Machine Learning services can transform your business operations:

- Classical ML models, regression, clustering, classification, time series
- Deep learning models and solving complex ML problems, including NLP
- AI Services Implementation (Speech to text, sentiment analysis, Computer vision)
- OpenAI services implementation (prompt engineering for chat bots, email classification, content summarization..)
- Most importantly, we provide end-to-end solution, from problem definition, business understanding, to solution deployment to client's environment or implementation of environment setup
- Unlike the 85% of ML projects that are never deployed, we ensure all our solutions are operational in production environment

Business Intelligence
and **Analytics**:

Business Intelligence and Analytics are the backbone of strategic decision-making. Our portfolio includes cutting-edge tools and platforms designed to transform raw data into meaningful insights. We empower organizations to visualize trends, identify opportunities, and make data-driven decisions, ultimately fostering growth and efficiency.

The average cost of a data breach is **$3.86 million.**

Harness the power of data
with our Business Intelligence and Analytics tools:

- Detailed requirement analysis and design
- Construction of analytical data marts for selected and predefined data domains
- Data modeling and analysis consulting
- Analytical reporting and view of data, their history, movement, all with the aim of better understanding and easier business decision-making
- Analytical reporting on data from DWH, Data Lake, and other sources, visual presentation of prediction results, etc.
- We use reporting tools from top vendors like Microsoft Power BI, Oracle BI, IBM Cognos Analytics, and various open-source tools

AI is expected to create **58 million** net new jobs by 2030 while potentially displacing **75 million** jobs.

Data Governance:

Data Governance is the cornerstone of data quality and compliance. Our solutions provide a framework for managing, securing, and ensuring the quality of your data assets. With a focus on data lineage, metadata management, and policy enforcement, we help organizations maintain data integrity while adhering to regulatory requirements.

Companies using data analytics are **2.6** times more likely to exceed their revenue goals.

The global AI in healthcare market is estimated to reach **$45.2 billion** by 2026.

Maximize data integrity and compliance with our Data Governance framework:

- Centralized management for streamlined data control
- Policy framework for compliance
- Data quality assurance in real-time
- Metadata insights
- Granular access controls for data security
- Empower data stewards with intuitive tools
- Automated AI-driven classification
- Integration with different vendor solutions (Microsoft, IBM, Oracle, etc.)
- Comprehensive audit trails and monitoring to ensure compliance
- Scalability and flexibility for evolving data needs
- Regulatory compliance for risk mitigation

Data Masking:

Data security and privacy are paramount in today's interconnected world. Our Data Masking solutions ensure that sensitive information is protected by anonymizing or pseudonymizing it in non-production environments. This way, organizations can safely develop, test, and share data without risking data breaches or privacy violations.

Approximately **89%** of consumers are concerned about the privacy of their online data.

Key features our Data Masking solution provides:

- Reduces unnecessary dissemination and exposure of sensitive data while maintaining its usability for non-production purposes
- Enables the process of permanently replacing sensitive data with fictitious but realistic data.
- Creates realistic and fully functional data with similar characteristics to the original data to replace sensitive or confidential information
- Limits exposure of sensitive data by anonymizing sensitive data while allowing the use of production-like data
- Ensures that malicious actors cannot benefit from fictitious data even if they gain access to it.
- Replaces sensitive information with fictitious data, without disrupting the semantics and data structure

By 2025, AI-powered virtual assistants are expected to handle **95%** of customer interactions.

Planning & Budgeting:

Effective Planning and Budgeting are essential for any organization's success. Our tools and services streamline the budgeting process, allowing for accurate financial forecasting and scenario planning. Businesses can align their resources with strategic objectives, improving financial management and overall performance. Our solutions provide an efficient and flexible suite of tools, designed to streamline the planning and budgeting process. They feature an easy-to-use interface, adaptable for both on-premise and cloud-based environments. Additionally, our tools are equipped with advanced modeling capabilities and predictive analysis, enhancing their overall utility.

The demand for data scientists is expected to grow by **28%** by 2026.

Enhance your financial strategies
with our comprehensive Planning and Budgeting tools:

- Create a unified planning process for all organizational units by combining them into one centralized system, enabling easy supervision of the entire planning process
- Integrate and implement the planning process as it is implemented in practice:
    - Personnel employment and education plan
    - Resource Plan
    - Business activity plan
    - Economic and financial plan & budgeting
    - Forecast for the current year and budget for the next one.
- Plan at the level of retail establishments, planning of costs according to the place of origin of the cost, flow planning
- Develop reports in the areas of income, expenses and financial analysis
- Ownership of processes, logic and hierarchy is fully transferred to business users (independence from the IT sector)
- Analysis of the resulting differences and different versions of actual, forecasted, and budgeted figures.

AI is projected to contribute **$15.7 trillion** to the global economy by 2030.

11

Why partner with us?

Experience accelerated digital transformation with our expert Data & AI system integration solutions. Unlock innovation, optimize operations, and maximize business potential. We are your strategic growth catalyst, leveraging the power of Data & AI to drive success and help you achieve your goals.

Selected References:

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