

# Data, AI and Analytics

---

The evolution of **big data** and **cloud technologies**, as well as an increase in business engagement with **data** and **analytics**, has brought a significant shift in the design principles of modern data analytics architectures.

DataArt helps build architectures that have a **flexible, modular** structure, enabling components to evolve at the speed of business.

DataArt helps companies adopt **AI, machine learning, predictive analytics**, and **Data Science** to achieve their goals while ensuring data privacy, security, model explainability, and operational excellence.



## AI Consulting

- AI Envisioning workshops
- Architecture design sessions, including Data Lakes and AI infused solutions
- AI PoC implementation
- AI and Data Science project planning, consulting and assessment



## Big Data & Integration

- Data integration pipeline design and implementation
- Custom and third-party model integration into an existing system/application
- Cloud-based AI/ML platform integration
- Data preparation and processing



## Custom Algorithms & System Development

- Custom Algorithm implementation
- Custom Data quality management solutions
- Model Deployment and operationalization
- Data Solution Architecture & Implementation
- Custom intelligent agent (Chat Bots) and applications development