TOP 5 Analytics Trends 2023

Data stories that compel action

- Unstructured data and analytics: By leveraging unstructured data sources, organizations can uncover deeper insights and drive innovation. Tools like natural language processing (NLP) and machine learning (ML) enable the extraction of knowledge from text, images, and other formats, offering new opportunities to tell compelling stories.
- On-demand analytics: With cloud-based platforms, organizations can access real-time data insights, enabling quick decision-making and competitive advantages.

Decision velocity — at scale

- Cloud-first infrastructure: By adopting cloud-native architectures, organizations can achieve faster time to market, increased scalability, and lower operational costs.
- Edge computing: Deploying analytics at the edge of the network, closer to the data source, reduces latency and optimizes resource utilization.

Optimizing across low-code and high-code

- Low-code platforms: These tools allow business users to build applications without extensive coding, enabling faster development cycles and increased productivity.
- High-code customization: For complex and specialized needs, high-code development remains essential, offering the flexibility and control required for mission-critical applications.

Supply chain disruption meets real-time data

- Demand forecasting: Integrating real-time data into supply chain models can improve accuracy and responsiveness, helping organizations quickly adapt to market changes.
- Predictive analytics: By analyzing historical data, organizations can forecast potential disruptions and optimize inventory levels to mitigate risks.

The human/machine arms race

- Hybrid workforce: Combining human expertise with machine intelligence can amplify decision-making capabilities, ensuring that organizations are well-equipped to navigate the complex landscape of analytics.
- Continuous learning: As data volumes increase, the need for continuous learning and adaptation becomes crucial to maintain competitiveness.

Watch our webinar and download our eBook