



2024 Market Agenda for Analytics and Data















Our Commitment

Providing independent and objective research without bias.

Ventana Research: Providing market research and insights for two decades.

- Authoritative research and insights on business and IT aspects of the \$800b software industry.
- We provide a portfolio of consulting, advisory, research and education (CARE) services for enterprises, software and service providers, and investment firms.



Analytics and Data

Derive optimal value of information from operations and intelligence of data operating on platforms and embracing methods for processing the streaming of data and events.

AI & Machine Learning

Analytics

Data Intelligence

Data Operations

Data Platforms

Streaming and Events







Opportunities for Business and IT Leaders



1. Empowering the entire enterprise to become data driven.



2. Impactful responsiveness using data to improve experiences.

- Connecting operational and analytical activities through data.
- Modernizing data and analytic architecture and infrastructure.
- 5. Embracing AI through governed use of analytics and data.



Analytics and Data

Market Assertion

By 2026, three-quarters of enterprises will realize their analytics are ineffective without GenAl capabilities to guide the workforce with personalized recommended actions necessary to improve outcomes.









Business Trends in Analytics and Data



Customer, partners and employees expect Consumerization of real-time personalized experiences IT requires real-time interacting with enterprises. responsiveness **Business leaders and LOB staff need to** Data needs to serve be empowered to make decisions 2. multiple user roles appropriate to their role. and requirements **Increasingly** Trusted processes and governance to ROS sophisticated use of build trust with enterprise and use data in operations across workforce and interaction with customers.





Data Intelligence

Market Assertion

Through 2027, three-quarters of enterprises will be engaged in data intelligence initiatives to increase trust in their data by leveraging metadata to understand how, when and where data is used in their organization, and by whom.







Technology Trends in Analytics and Data



Making technology easier to use, more Al impacts data and powerful and more consistent analytics processes throughout the organization. Data is increasingly spread across **Hybrid and multi**multiple environments, both on-premises 2. cloud deployments and cloud, and needs to be managed holistically. Real-time decision-**Intelligent operational applications** 3. and streaming data accelerate the making requires data delivery of value from data and in motion and at rest analytics.

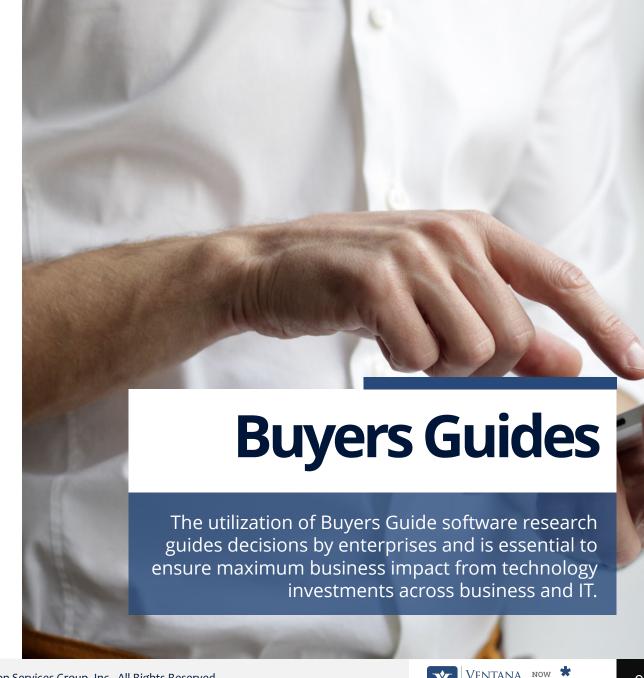






Buyers Guides provide enterprises ability to assess, evaluate, select and source service and software providers and products using advisory services and market research.

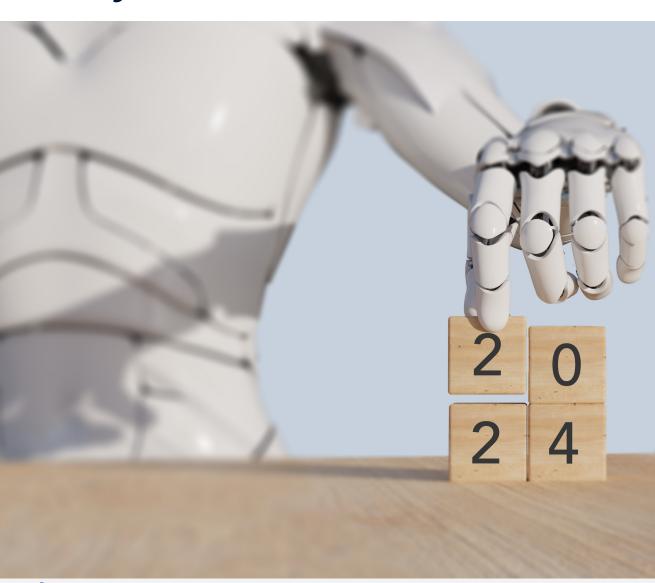
- Research simulates RFI evaluation of software providers using Value Index methodology.
- Rating and classification of software providers using proprietary Value Index methodology.
- Provides objective analysis of the product experience across five evaluation categories.
- Examines the customer experience that is available to enterprise buyers.
- Software providers have opportunity to earn prestigious Exemplary and Leader badges.







Buyers Guide Research Plan for 2024

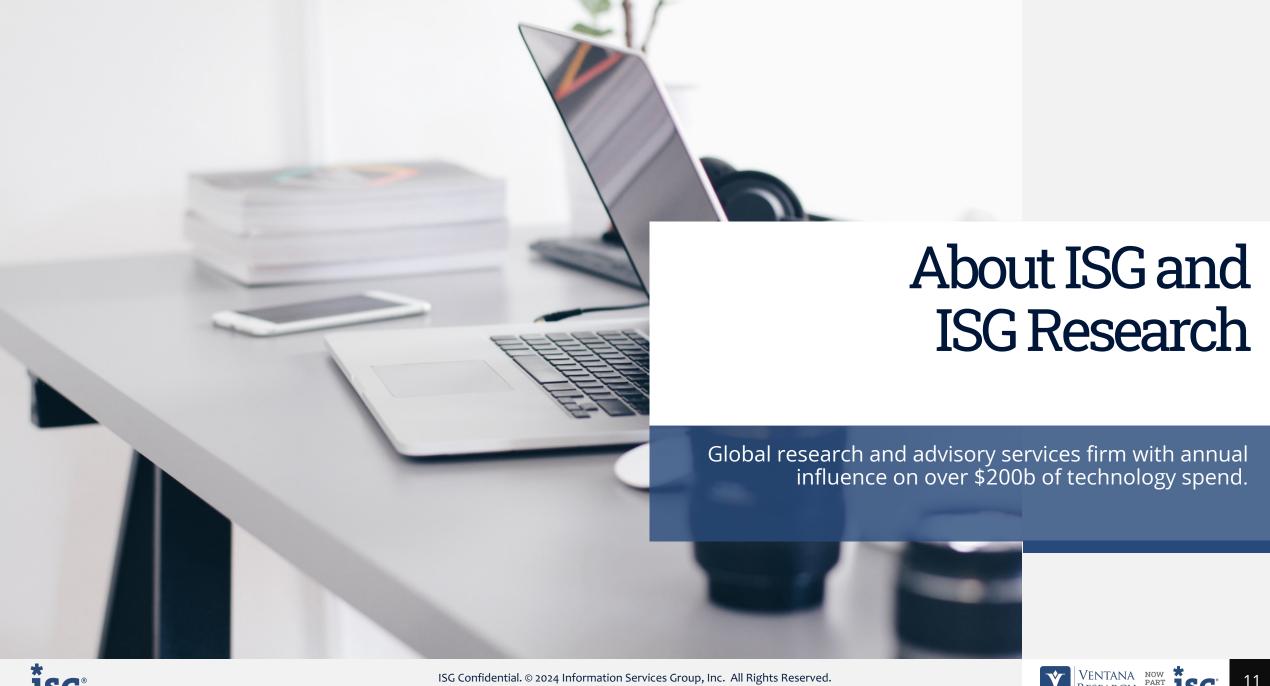


Topics

- Analytics and Data (5)
 - Augmented, Collaborative, Embedded & Mobile
- Data Intelligence (6)
 - Application Integration
 - Data Governance
 - Data Integration
 - Data Quality
 - MDM
- Data Operations (4)
 - Observability, Orchestration & Pipeline
- Data Platforms (3)
 - Analytical & Operational

(*) Number of Buyers Guide Editions Releasing











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