Cloud-Based Business Intelligence and Analytics Platforms
Prepare to deliver insights as a service

CLOUD-BASED BUSINESS INTELLIGENCE & ANALYTICS

The Constellation ShortList™ presents vendors in different categories of the market relevant to early adopters. In addition, products included in this document meet the threshold criteria for this category as determined by Constellation Research.

This Constellation ShortList of vendors for a market category is compiled through conversations with early adopter clients, independent analysis, and briefings with vendors and partners.

About Constellation Research
As an award-winning Silicon Valley-based strategic advisory and futurist analyst firm, Constellation Research serves leaders and organizations navigating the challenges of digital strategy, business-model disruption and digital transformation.

Constellation works closely with solution providers, partners, C-suite executives, board of directors, and its Constellation Executive Network of buy-side leaders to lead the way in research coverage and advise clients how to achieve valuable business results.

About This Constellation ShortList™
Cloud-based business intelligence (BI) and analytics platforms do more than just ease the burden of deploying and administering infrastructure and software. Cloud BI and analytics can help companies gain deep, contextual insights from combinations of internal and external data. Constellation Research believes that by 2020, 60 percent of mission-critical data will be accessed rather than owned by enterprises, with external sources including SaaS apps, social networks, third-party enrichment data and partner information accessed as cloud-based sources.

Cloud-based BI and analytics systems are services-enabled hubs for developing and delivering rich insights where needed, whether that's in the cloud or on premises. What's more, reports, dashboards, KPIs, alerts, and recommendations may need to be embedded into external applications. The user can’t be assumed to be an internal employee who can be trained, so intuitive visualizations and interfaces are a must.

With this update, Qlik Technologies Inc. (Qlik) has been added to the list on the strength of the April 2019 general availability of Qlik Sense Enterprise on Kubernetes, which introduced a Linux-based, microservices architecture designed for container-based deployment. This software is available for hybrid and multi-cloud deployments while also powering Qlik Sense Enterprise on Cloud Services, Qlik’s software-as-a-service offering.
Threshold Criteria

Constellation considers the following criteria for these solutions:

- Delivery of a public-cloud native or multi-cloud business intelligence and analytics platform with hybrid data-access capabilities
- Data-management capabilities including data integration and self-service data preparation
- Breadth of analysis tools, including dashboarding, data visualization and basic forecasting and predictive capabilities
- Mobile reporting, visualization, analysis
- Support for services-based delivery of insights into internal and external applications
- Rich collaboration features for authors, analysts and consumers

Frequency of Evaluation

Each Constellation ShortList evaluation will be updated every 180 days as needed.

Evaluation Services

Constellation clients may work with the analyst and research team to conduct a more thorough discussion of this Constellation ShortList. Constellation can also provide guidance in vendor selection and contract negotiation.

Business Themes

Data to Decisions

The Constellation ShortList™

Constellation evaluates over 25 solutions categorized in this market. The Constellation ShortList is determined by client inquiries, partner conversations, customer references, vendor selection projects, market share, and internal research.

- Birst (an Infor company)
- Domo
- Microsoft Power BI
- Oracle Analytics Cloud
- Qlik
- SAP Analytics Cloud
- Tableau

To learn more:
Visit [www.constellationr.com/ShortList](http://www.constellationr.com/ShortList)
or email [shortlist@constellationr.com](mailto:shortlist@constellationr.com)

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Doug Henschen focuses on data-driven decision making. His Data-to-Decisions research examines how organizations employ data analysis to reimagine business models and gain a deeper understanding of customers. His research acknowledges the fact that innovative data-driven applications require a multi-disciplinary approach, starting with integration and orchestration technologies, including next-generation data platforms, continuing through business intelligence and analytics, and harnessing third-party data enrichment and cutting-edge machine learning and deep learning techniques.