

How can we get our analytics to tell us our whole story?

If we can simplify AI and machine learning, we can do more with our data. If we can make analytics available across the enterprise—not just to individual departments or users—we can go beyond data visualizations. We can harness all our data and analytic capabilities to see the bigger picture.

1 Bring Advanced Analytic Capabilities to Everyday Users with AI



Choose platforms that allow self-service users to do more advanced analytics with no data science skill required using AI-driven automation.

80%

Data scientists spend 80% of their time on data preparation tasks.

Source: Forbes, March, 2016

+40%

More than 40 percent of data science tasks will be automated by 2020.

Source: Gartner, January, 2017

2 Balance Self-Service with Centralized Management & Governance



Bring your entire analytics workflow onto a self-service platform that any authorized user can access to build and share models, analysis, dashboards, and reports—without sacrificing administrative and governance capabilities.

79%

Those with a self-service data environment are 79% more likely to reduce data collection and preparation time.

Source: Aberdeen, September, 2016

43%

Those with a self-service data environment are 43% more likely to have data governance policies and procedures in place.

Source: Aberdeen, September, 2016

3 Accomodate All Your Sources and Data Volumes



Opt for enterprise-grade applications that allow you to prepare, blend, model, and explore all kinds of sources—structured, unstructured, IoT, Big Data, and more—so users can see the whole picture.

163 ZB

Total amount of data projected to be produced per year by 2025.

Source: IDC, April, 2017

↑ 4,300%

Experts predict a 4,300 percent increase in annual data production by 2020.

Source: Forbes Magazine, April, 2016

4 Maximize Infrastructure Investments with Adaptive Analytics Technology



Maximize existing infrastructure investments by choosing platform-agnostic analytics platforms that can exist in any technology ecosystem, and can be deployed in on-premises, cloud, and hybrid scenarios.

40%

By 2019, 40 percent of digital transformation initiatives will be supported by cognitive/AI capabilities.

Source: IDC, May, 2018

69%

Of holistic BI users saw improved user trust and confidence in their data.

Source: Aberdeen, December, 2016

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