**AAA KEY BENEFITS**

**Deliver Insights and Predictions in Minutes, not Hours.**
Whether the user is a citizen data scientist or a data scientist, the AAA module can be mastered in minutes. With an intuitive GUI and step-by-step process workflows, users can quickly connect and prepare data with a click of a button.

**Explore Data on Your Own**
Discover patterns, spot anomalies, frame hypothesis and check assumptions by connecting to one or multiple data sources with a live or in-memory connection. Run univariate and/or bivariate statistical testing and explore data structures with feature engineering to select significant columns and features for further analysis.

**Use our Pre-Built Algorithms or Build your Own**
Analance offers 40+ algorithms bundled within 9 methods of analysis. It integrates seamlessly with R and Python zero-coding machine learning algorithms so users can jump start their analysis. If coding is preferred, the platform extends its capability to support custom algorithms.

**Improve Accuracy of Predictive Analytics with Ensemble Modeling**
Run two or more related or different analytical models and then combine outcomes into a single score to improve accuracy of predictive analytics.

**Quickly Deploy Models into the Analance Business Intelligence (ABI) Module to Visualize**
With Analance interactive visualization tools, combine data from multiple sources to create real-time dashboards with full reporting capabilities. Visualize with multi-table, table with sparkline chart, histogram charts and bar charts. Stay within the same platform to slice and dice predictive output. There is no need to export data.

**WHO USES ANALANCE?**
Analance is being used by small, medium and very large renowned enterprises in Telecommunications, Financial Services, Healthcare, Pharmaceutical and Life Sciences, Retail and Education.

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**LOWER TCO WITH THE ANALANCE PLATFORM**

Right now, the analytics landscape is scattered – multiple applications, frameworks, and databases are required to go from raw data to predictive insights with several integration challenges. Even with plugins, documentation, and solution experts, integrating and managing three different, unrelated tools is a very complicated. You are always up against major costs, data uncertainties and issues that hurt your bottom line:

- **Hybridization:** Various, difficult to learn and buggy integrations and plugins increase the costs of implementing, resourcing, and managing your analytics solution. Plus, all the different data silos can make it harder to get the insights you need.
- **Infrastructure:** Three different platforms means three different architectures with specific, separate, and often expensive hardware and virtualization requirements.
- **Maintenance:** Increased labour costs due to the time required to maintain and monitor three solutions.
- **Training:** Prohibitive training costs for administrators, data scientists, and end users.
- **Performance:** Workloads and processes take longer to execute, leading to costly bottlenecks.
- **Usability:** Switching between three platforms makes it harder for users to learn and understand how to get their jobs done.
HOW DOES ANALANCE WORK?

AAA is one of the five modules in the Analance Platform that seamlessly connect to other Analance modules without any integration challenges or breaks in process flows. Data management, predictive modelling, and business intelligence— all from a single, easy-to-use data science platform. Everything from system administration and maintenance to workload performance and training is much easier, leading to a much lower TCO for the solution.

AAA FEATURES

40+ Data Connectors
- Big Data Sources (Hadoop & Hive)
- API (SharePoint, Odata)
- RDBMS and Files
- Cubes
- Social Media

40+ Out of the Box Algorithms
- Prediction Model (5)
- Classification Model (14)
- Clustering Model (7)
- Survival Analysis Model (2)
- Anomaly Dimensionality Reduction Model (2)

ANALANCE DEPLOYMENT OPTIONS

Cloud
- No hardware investments required!
- Easily scale resources horizontally or vertically to meet organizational needs.

On-Premise
- Maintain control over enterprise data and adhere to in-house security policies to protect confidential data.

Hybrid
- Combine on premise, public, and private cloud options. Control how data is accessed.

ANALANCE PLATFORM SYSTEM REQUIREMENT

Processor: Intel x64 Based Architectures 2.6 GHz Six Core Processor or higher
Memory: 32 GB or higher minimum
Disk Space: 100 GB minimum; 150 GB or higher recommended

CLIENT SYSTEM REQUIREMENT

Windows Browser Support: Internet Explorer 11, Mozilla Firefox*, Google Chrome*, Opera*
*Latest and -1 version

Mac Browser Support: Safari 10

Mac Processor: Intel Core Duo compatible or higher recommended
Memory: 2GB minimum; 4 GB recommended

ABOUT DUCEN

Ducen IT helps Business and IT users of Fortune 1000 companies with advanced analytics, business intelligence and data management through its unique end-to-end data science platform called Analance. Analance is an enterprise-class, state of the art integrated platform that delivers power and ease of use to business users and data scientists with a seamless experience and platform scalability to support business growth and strategy.

For more information please visit www.analance.com