# ECHNICAL DOCUMENT

## **ALTAIR DATA ANALYTICS ASSESSMENT**

Altair's Data Analytics Assessment Service helps answer the tough questions:

- What data do I have?
- Can it be leveraged for analytics?
- What other data do I need and how do I get it?
- What ML technology can be used with my available data?
- How do I get started?

Analytics Assessments leverage Altair Data Analytics platform and provide recommendations on how to leverage analytics. Deliverables include documentation of current state, desired future state, gap analysis and roadmap.

#### **Delivery of Assessment Service**

Step	Typical Duration*	Client Resources	General Information
Project Planning and Kickoff	0.5 day	IT/Business Resources	Remote discussion
Business Assessment	1-2 Days	IT/Business Resources	Understand customer business & requirements
Data Discovery	1-2 Weeks	IT/Business Resources	Determine if data can be used for analytics
Report Preparation	2-5 Days	IT/Business Resources	Includes presentation and documentation

\*Actual durations will vary depending on the volume and extent of client's data

#### **Typical Report Content**

- Business Assessment
- Data Analysis Results
- External Data Options
- Analytic Model Review
- Recommendations / next steps
- Full written report
- Full presentation and walk through

#### Common Use Cases/Models

- Churn Forecasting/Prediction
- Collection optimization
- Behavior risk models
- Bankruptcy models
- Probability of Default
- Application/Behavioural Scorecards



### Data Analytics Professional Services

Integrated Solutions that Scale to Your Needs

- Yield maximum return on investment
- Leverages Altair product and industry experts
- Ensures Altair products are optimally and effectively employed
- For both new and existing customers
- Onsite or remote via secure connection
- New use cases and new model development
- Updating models to maintain relevance and return