



AI & Machine Learning Solutions

# MACHINE LEARNING SUITABILITY ASSESSMENT



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### About Alithya

Alithya is one of the most prominent private strategy and digital technology consulting firms in Canada.

Founded in 1992, the firm advises guides and assists its clients in their pursuit of innovation and excellence.

Its clients are mainly active in finance, insurance, telecommunications, energy, transportation, health, and government sectors.

Alithya has more than 1,600 professionals in Canada, the United States and France.

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Many enterprises are looking to leverage machine learning, but aren't sure how to get started or what is possible with the many technologies available. With the Alithya **Machine Learning Suitability Assessment**, our experts will determine if machine learning is right for the business, and if so, recommend next steps to take advantage of these new technologies.

This solution requires customers to provide a snapshot of their data and complete a short questionnaire by a subject matter expert. Using data science techniques, Alithya will determine if machine learning is suitable for the business objectives. The output is a report which enables our customers to reduce risk and move forward with a strategy for success.

### DISCOVER KEY MACHINE LEARNING OPPORTUNITIES

The Machine Learning Suitability Assessment provides customers with a clear understanding of their data and how Machine Learning strategies should be applied to achieve the greatest business value.

The assessment includes:

- Summary of Results
- Ranked list of Suggested Machine Learning Strategies
- Preliminary Data Analysis with Recommendations for the highest ranked strategy
- Recommended Next Steps

### USE CASES

Machine Learning can be used in any area where there is a large manual effort, and a subjective process, including:

- Unifying Customer Data
- Master Data Management
- Risk Analysis
- Fraud Detection
- Marrying Disparate Data
- Algorithm Optimization