



Azure AI & ML: 3-Week Implementation Improve your business with Data Science & AI

v. 1.0

Businesses today are under pressure to **drive innovation** and **improve results** – increase sales, maximize profitability and reduce costs. Actminds has designed **accelerators to help you** explore the benefits of **Data Science** and **AI services** and technologies from **Microsoft Azure platform** applied to your business:



To **achieve success** with these types of initiatives, it's important to start small: The same way organizations build MVPs, to test and prove their product idea and value, **we help you build your MVP in Data Science.**

Business Data exploration



Modeling & Insights



Solution Roadmap

What benefits should you expect from it?

- ✓ Quick engagement with a minimal investment to explore how data science can improve current processes and results.
- ✓ Obtain valuable information to support strategic planning & budgeting discussions with stakeholders at the company.
- ✓ Explore the benefits of **Microsoft Azure Platform**.
- ✓ Solid first step to promote and foster innovation at the organization.

“ This experience changed our minds about what we can extract from our data, which is far more than what we were accustomed to. It **opened the door for new modes of analysis** going forward... it is a new world.

Actminds Inc. Client **Marketing Director**
Global Fast-food chain ”

There are multiple ways you can enhance your business with **AI** and **Data Science**.
Let's explore **together?**



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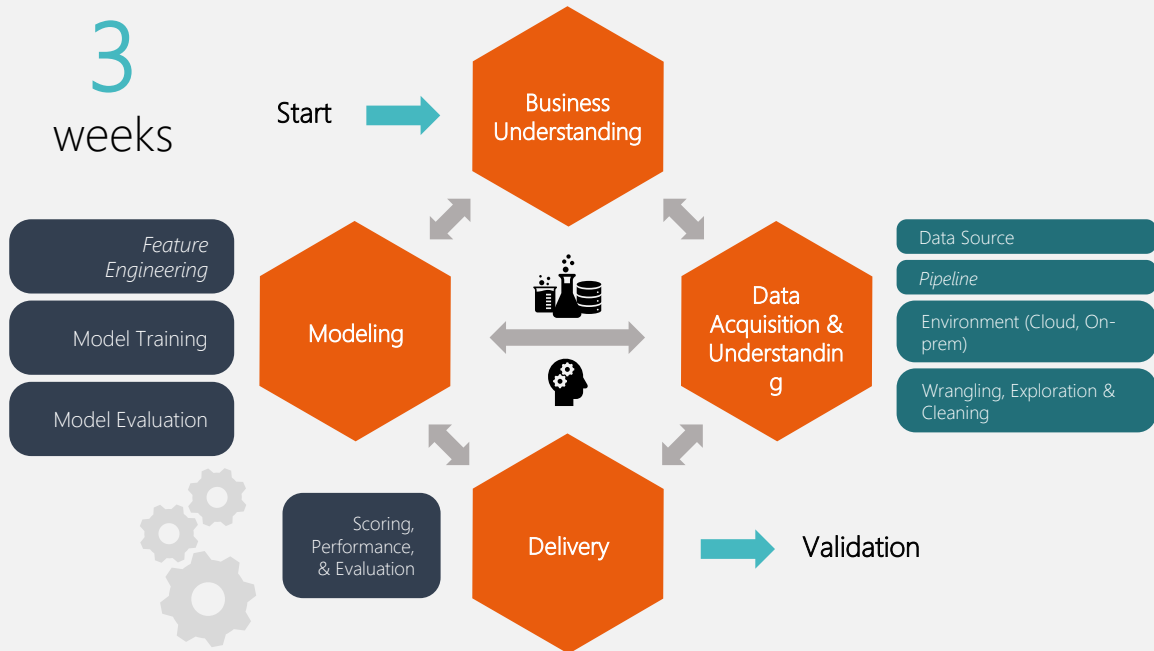
Actminds has designed accelerators to help you explore the benefits of Data Science and AI services and technologies from Microsoft Azure platform applied to your business:

- Lead scoring & conversion
- Demand forecasting
- Recommendation engines
- Employee turnover prediction
- Expenditure prediction
- Customer churn prediction
- Defective product detection by image
- Assets misuse detection
- Fraud detection

Based on the chosen accelerator or a custom scenario designed for your business, **Actminds** will help you setup and leverage the necessary **Microsoft Azure's services** - such as **Data Factory, Event Hub, Data Lake, HDInsight** or **Machine Learning** - to Ingest, Store, Prepare, Model data and extract valuable insights. You'll also learn the estimated Azure costs for the selected services.

- Classification Models
- Regression Models
- Recommendation Models
- Anomaly Detection Models
- Cognitive models: Image & Text analysis

Solution Lifecycle



Reference: Microsoft: The Team Data Science Process lifecycle