

Advanced Azure Analytics - Discovery

MAP YOUR JOURNEY INTO ADVANCED ANALYTICS IN THE AZURE CLOUD



Problem

Organisations are striving to adopt advanced analytics to improve and inform their business operations. The key problem faced by organisations is that existing architectures and processes don't accommodate productionisation of advanced analytics. This leads to data science and advanced analytics taking place at an individual level, rather than on an organisational scale. Subsequently the benefits of advanced analytics are hindered, leading to reduced adoption.

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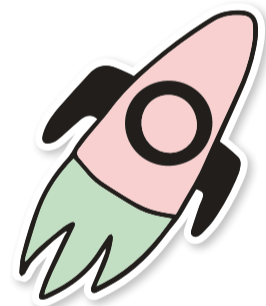
For organisations to become more data-driven they first need to lay the foundations, and then use advanced analytical methods and AI to drive innovation and stay competitive

Dr Paul Clough, Head of Data Science
University of Sheffield

Solution

TPXimpact have established a program through which we can accelerate your organisation's adoption of advanced analytics in a sustainable way, by leveraging

the Azure cloud. This program takes place in 3 steps over 50 days, each underpinned by TPXimpact's tried-and-tested foundations for sustainable analytics adoption:



1. Discovery

Our experts work with your data team to highlight potential data science use-cases. With advanced analytics - it's absolutely vital to ask the right questions.

2. Solution Architecture

We will design a solution architecture for advanced analytics in Azure, utilising new features like Azure Synapse Analytics, as well as fundamental services.

3. Target Operating Model

We will collaborate to design an operating model that will help you support and sustain your new infrastructure design.

Foundation: Continuous development and enablement in best practices, skills, and data understanding

Outcomes

After your organisation undergoes this program, you will have the blueprint to begin implementing advanced analytics at an organisational level. By establishing a target architecture - you will know what is required

to deliver advanced analytics on an enterprise scale, by creating a target operating model you will understand the requirements to maintain, support, and develop this infrastructure in a sustainable way.



Following the Discovery phase of your Advanced Analytics adoption - the next step is to implement a use-case to prove out the architecture.