Data & Analytics
Prototyping on Microsoft Azure

Build value generating prototypes while piloting
Microsoft Azure cloud technologies

Azure

We can support you to rapidly deploy Azure and develop products to demonstrate the value of data & analytics in the cloud.

What is Data & Analytics Prototyping on Microsoft Azure?

A five-step approach to piloting cloud technologies and creating value:

1. **Problem Framing** – Identify a problem that is big enough to be important but small enough to be delivered at pace
2. **Rapid Infrastructure Deployment** – Use ready made Azure blueprints and setup to create a working model that will act as a foundation
3. **Data Ingestion** – Identify data to address your business problem and ingest it into the deployed Azure environment
4. **Analytics** – Leverage pre-built analytics, data models and dashboards to quickly create data & analytics prototypes to address the identified business issue
5. **Business Rollout** – Use proven methods to drive value through engagement and upskilling

Benefits of our prototyping approach

- Low upfront investment cost
- Accelerated value generation through pre-built dashboards
- Rapid delivery with 8 weeks to a minimum viable product
- Low risk approach to exploring cloud technologies

Rapid Deployment

- Leverage PwC blueprints to quickly deploy infrastructure
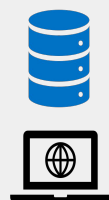- Accelerate value creation

Low Investment Cost

- Pay as you go and / or provisioned infrastructure
- Low upfront investment

Value Generating

- Solve a business problem with enabling cloud technology
- Add real value through piloting

We will ingest business data into an Azure cloud environment and use it to build a baseline analytics solution in Power BI

Business Systems & External Data Sources

Microsoft Azure Cloud Environment

Reporting, Business Intelligence & Analytics

Microsoft

pwc

PwC Data Analytics approach to prototyping on Azure

Initial Account Setup

- Set up your Azure portal
- Create your subscriptions
- Set up the structure for Billing

Architecture Implementation and Analytics

- Leverage PwC and Microsoft blueprint architectures
- Rapidly deploy our trusted and proven Azure and analytics products templates
- Configure and fine tune your product to suit your business requirements and priorities

Cloud Adoption

- Ensure your shift to Azure is based on good practice, using the Cloud Adoption Framework
- Develop business-ready analytics and carry out training to ensure that your people are ready to adopt the new ways of working
- Define and embed a suitable support model

Next Steps

An initial conversation so we can:

- Tell you more about Microsoft Azure
- Provide a more detailed view of this Proof of Value Pilot proposal
- Identify opportunities that could be unlocked with Microsoft Azure
- Answer any questions and map out a timeline for achieving your outcomes

Reach out to the team to start the conversation. Their details can be found below.

Case Study: Financial Services Client

We partnered with a financial services client on the implementation of their Data Strategy. Using the Data & Analytics Prototyping on Microsoft Azure approach we accelerated value creation:

- We rapidly deployed an initial Azure infrastructure that can be expanded and scaled over time
- We developed a Customer Insight Tool using Power BI for their Sales and Marketing teams
- We rolled out the solution to over 300 employees who are now using it to generate revenue

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