# Cloud Scale Analytics Implementation

A complete development lifecycle that results in a fully working solution

**Business** Outcomes



Working Solution that includes Cloud environment, and suitable Azure destination for customer workload



Faster time to market, Business Continuity, Application Innovation, Digital transformation, Cost optimization, and Security.

Investment

10 Weeks: \$85,000

## What you can expect



#### Scope

#### Analytics Lifecycle: Develop a Central Data repository that includes

- 40 Reports and 10 PowerBI Dashboards (2 to 3 data sources)
- Requirements analysis and project scoping
- Identification of data sources required, explorative data analysis, conceptual design of data lakes
- Building target-oriented Data Analytics architectures with batch and/or realtime processing as well as streaming
- Selection of appropriate technologies and services, focusing on scalability, maintainability and operating cost optimization
- Azure migration of existing Data Analytics platforms
- Connecting on-premises data sources to Azure
- Automation of Data Analytics processes (orchestration) & DevOps



### **Approach**

- Envision: Analyze current infrastructure and environment
- Plan: Design optimal data estate based on our knowledge of Azure
- Build: Design and Develop infrastructure
- Stabilize: Validate feedback, iterate & improve
- Deploy: Test for durability & scalability, Plan for long-term operations and Documentation and Training



#### Deliverables

- 40 Reports and 10 PowerBI Dashboards
- Agile Project Management
- · Client team enablement
- Build a foundation for future value-added increments
- Development of backlog to continue to drive value
- Data scenarios and source system data integrity validation
- Ability to perform self service analysis
- A modern data platform in Azure
- Complete testing and sign-off your Azure data environment for production use
- Skill transition completed with your internal team, or transition to our data platform and insights managed services



Up to 4Hrs







#### Innovative engagement with Microsoft Certified Professionals that add values into your business

- Playbook Automation
- Speedy Delivery
- · Future envisioning with AI/ML
- · Agile Delivery

Additional areas of focus	
Manage	Implement operational baselines and best practices.
Security Compliance & Governance model	Benchmark and implement governance best practices.