Content +Cloud

Azure
Data Platform
Accelerator

Content+Cloud

Facts + Figures

95% Customer Satisfaction Scores

19 Microsoft Awards

7 Office Locations

24x7x365 Global Support

Microsoft
UK's most awarded MICROSOFT Partner

SOC Powered by Azure Sentinel

5 Advanced Specialisations
Threat Protection
Microsoft WVD
Teamwork Deployment
Adoption & Change Management
Windows Server & SQL Migration

800+ Employees

ISO 9001, 27001 22301 and 45001
ISO 27001 — Information Security Management
ISO — Quality Management
ISO 22301 — Business Continuity Management
ISO — Health & Safety Management

4 MVPs (Microsoft Most Valued Professional

Microsoft Gold Partner
16 Gold Microsoft Competencies

UK's No.1 Penetration Testing Specialist

Recognition

Azure Data Platform Accelerator – 6 Weeks

Many organisations share common challenges with legacy data estates.

These include difficulties accessing the data they need in a timely manner, complex manual handling of data to produce even the simplest of reports and multiple disjointed processes leaving a lack of trust over data quality.

After our people, our data is our most valuable asset where speed and quality counts, yet substandard approaches to how data is utilised and managed across disparate systems can often lead to long delays in our processes, or worse, misinformed business decision making.

Data modernisation is the process of moving to a modern data architecture powered by the Cloud where these challenges can be more easily addressed along with the realisation of other benefits.

Microsoft Azure Data Services offers a plethora of integrated cloud products which allow us to design a secure and scalable environment for structured and unstructured data workloads, improving security and compliance and laying the foundations for data analytics to help unlock the true value of our data through deeper insights.

Content+Cloud's Data Platform Accelerator is a packaged service offering designed to assess, plan, migrate and validate in-scope data workloads to a new platform built with Azure Data Services.
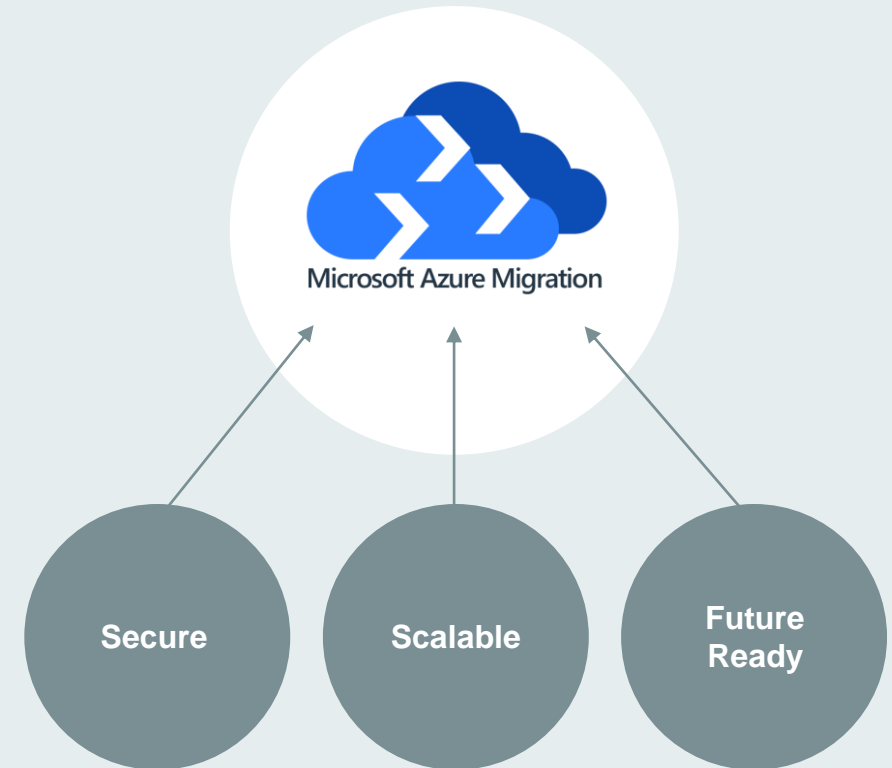
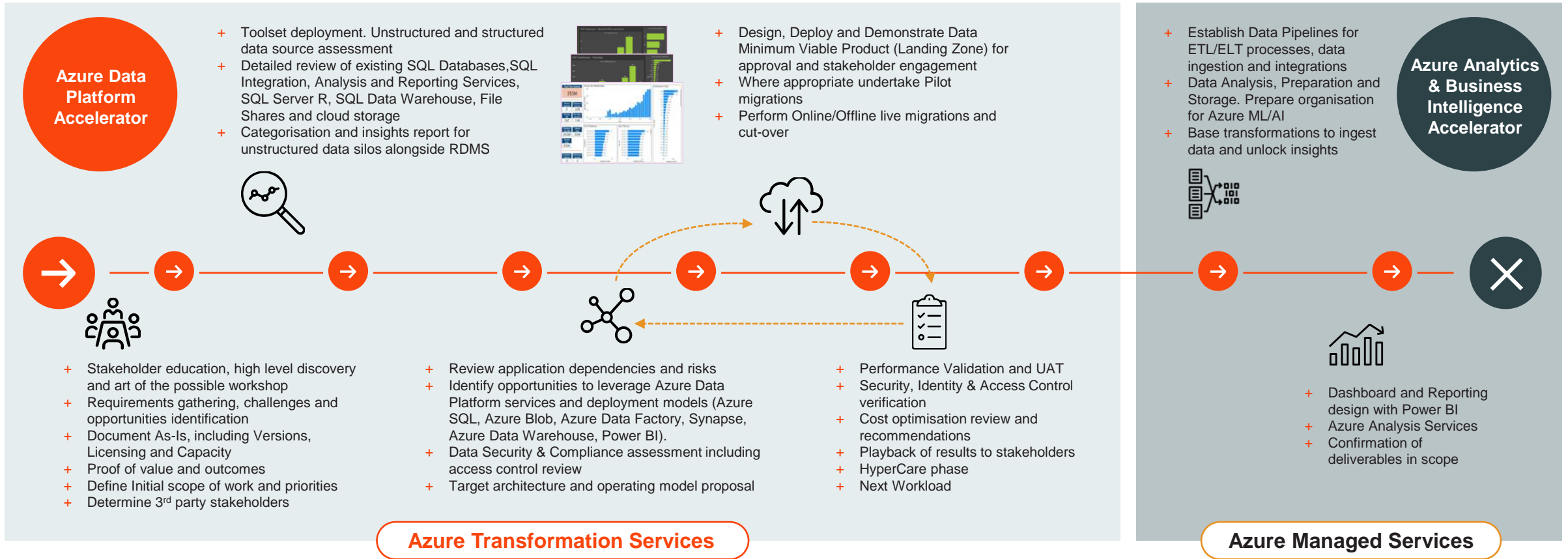# Azure Data Platform Accelerator – 6 Weeks

Outcomes & Benefits

+ Migrate and Modernise your data from existing data sources into Azure IaaS and PaaS services in approximately 6 weeks

+ Build a modern, agile data platform to support current and future requirements; create a pathway for analytics

+ Extend security updates for End of Support (EOS) workloads such as SQL Server 2008 R2 (Sept 2019) and SQL Server 2012 R2 (July 2022)

+ Improve data security with Azure Defender and Azure Security Centre along with new compliance features in Azure SQL

+ Optimise cost with Azure SQL deployment models such as SQL serverless and elastic pool; Save money with Reserved Instances and Azure Hybrid Use Benefit

+ Enhance your existing Data Warehouse provision (if applicable)

+ Increase the availability and redundancy of your critical data workloads

+ Reduce management complexity freeing time for innovation

Microsoft Azure Migration
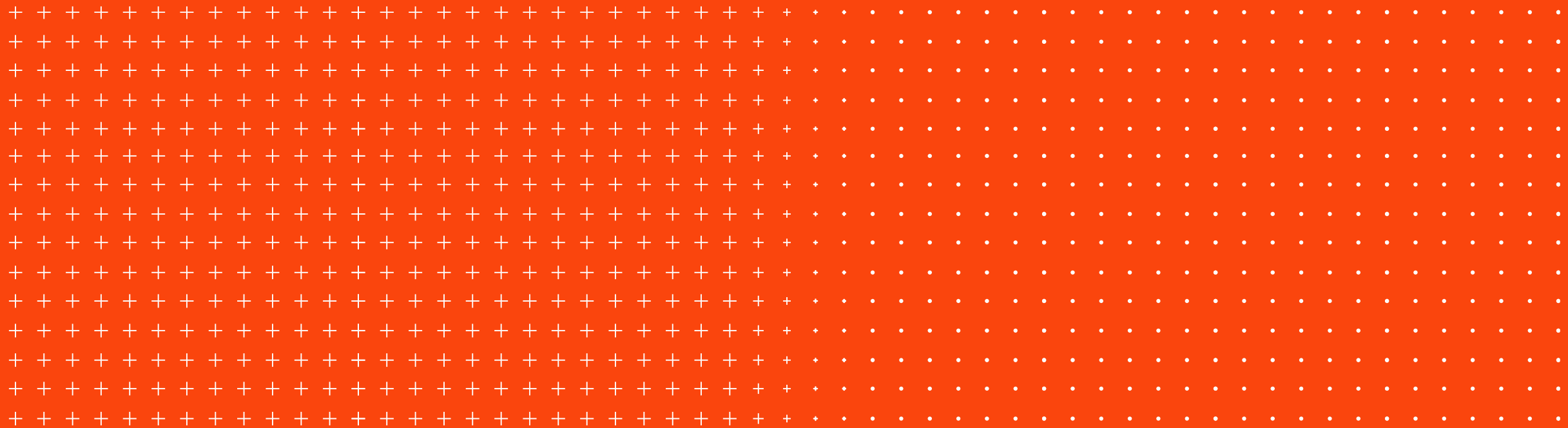
Secure | Scalable | Future Ready

How We Engage

Content+Cloud will provide accredited consulting and engineering expertise from our Data Platforms Team to kick start your data modernisation journey. Our proven methodology and blend of skilled resources ensures that the value-case, business objectives and compliance requirements are clear for all stakeholders before project activities commence. Our team will work as an extension to your capabilities to identify the most appropriate data workloads for modernisation, recommending the most effective migration approach to ensure existing applications are not impacted. The **Azure Data Platform Accelerator** is designed to support your first steps and establish a foundational architecture for future data analytics capabilities. This is further supported by our **Azure Analytics and Business Intelligence Accelerator** which helps organisations to create data sets for analytics with insightful reports and dashboards.

Azure Data Platform Accelerator

+ Toolset deployment. Unstructured and structured data source assessment
+ Detailed review of existing SQL Databases,SQL Integration, Analysis and Reporting Services, SQL Server R, SQL Data Warehouse, File Shares and cloud storage
+ Categorisation and insights report for unstructured data silos alongside RDMS

+ Design, Deploy and Demonstrate Data Minimum Viable Product (Landing Zone) for approval and stakeholder engagement
+ Where appropriate undertake Pilot migrations
+ Perform Online/Offline live migrations and cut-over

+ Establish Data Pipelines for ETL/ELT processes, data ingestion and integrations
+ Data Analysis, Preparation and Storage. Prepare organisation for Azure ML/AI
+ Base transformations to ingest data and unlock insights

Azure Analytics & Business Intelligence Accelerator

+ Stakeholder education, high level discovery and art of the possible workshop
+ Requirements gathering, challenges and opportunities identification
+ Document As-Is, including Versions, Licensing and Capacity
+ Proof of value and outcomes
+ Define Initial scope of work and priorities
+ Determine 3rd party stakeholders

+ Review application dependencies and risks
+ Identify opportunities to leverage Azure Data Platform services and deployment models (Azure SQL, Azure Blob, Azure Data Factory, Synapse, Azure Data Warehouse, Power BI).
+ Data Security & Compliance assessment including access control review
+ Target architecture and operating model proposal

+ Performance Validation and UAT
+ Security, Identity & Access Control verification
+ Cost optimisation review and recommendations
+ Playback of results to stakeholders
+ HyperCare phase
+ Next Workload

+ Dashboard and Reporting design with Power BI
+ Azure Analysis Services
+ Confirmation of deliverables in scope

Azure Transformation Services

Azure Managed Services

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