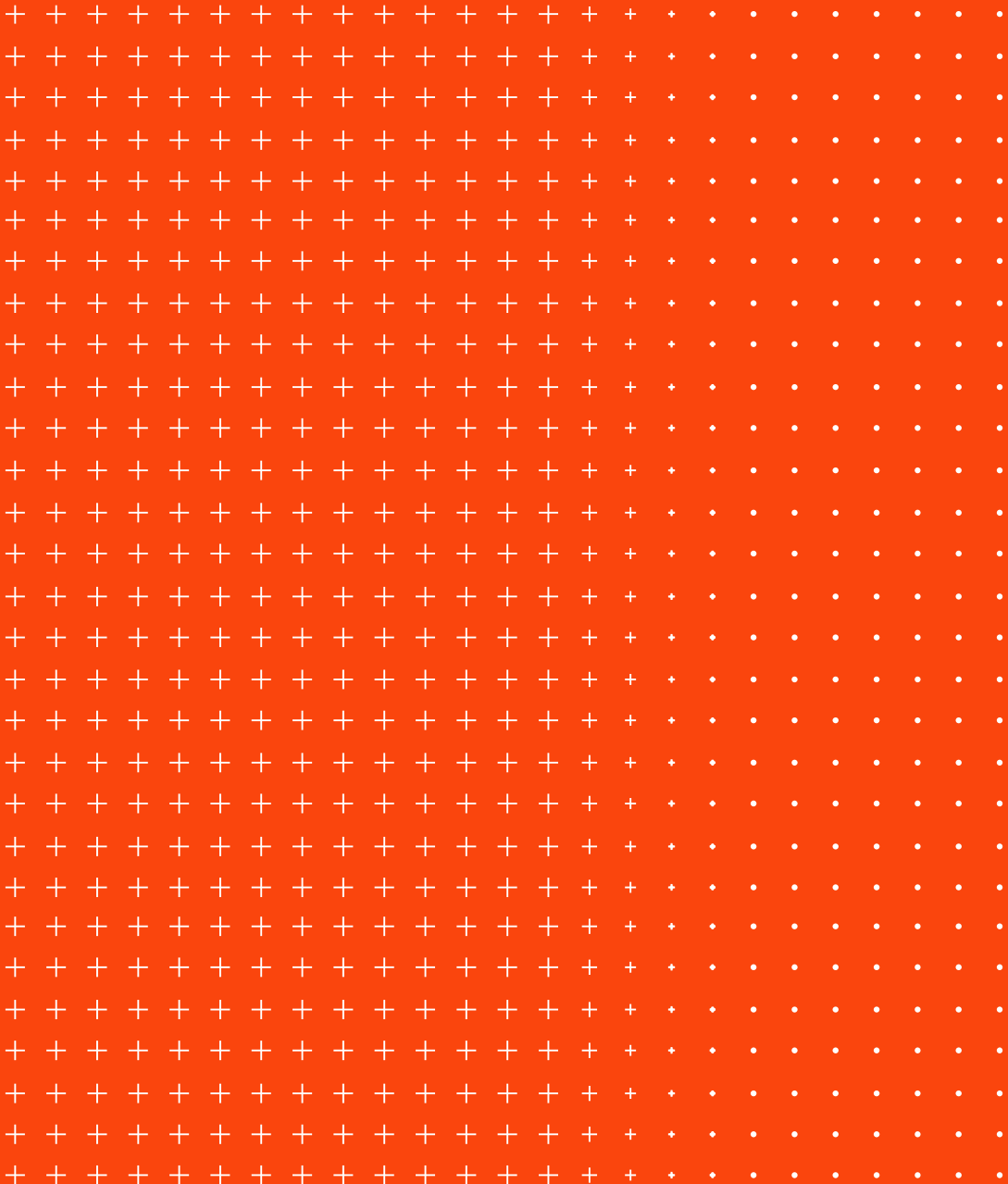# Content +Cloud

Living+Breathing Client Success

**Azure App Modernisation Assessment**

Introducing Content+Cloud

Content+Cloud is one of the UK's leading technology services, solutions and support providers, with a passion for helping ambitious organisations and their people to succeed.

We help clients transform the way they do business. We help them optimise the way their people work, and we provide them with flexible and secure platforms on which to operate.
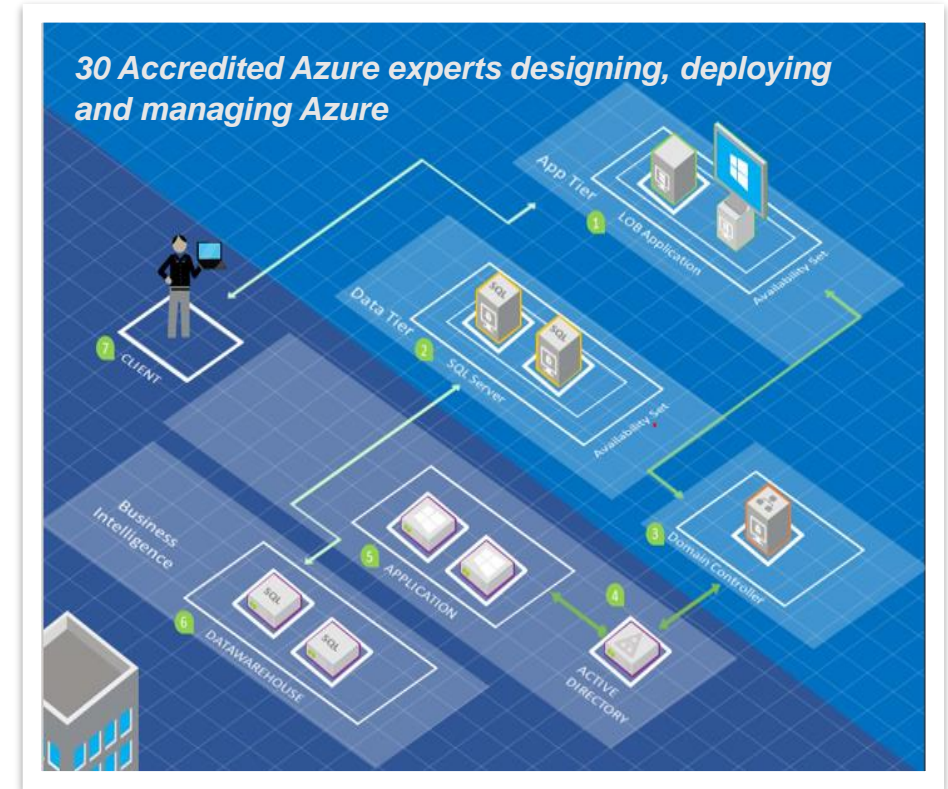
As one of the most awarded Microsoft partners in the UK, what sets Content+Cloud apart is our long track record of success, delivering truly transformational solutions and services for our clients.
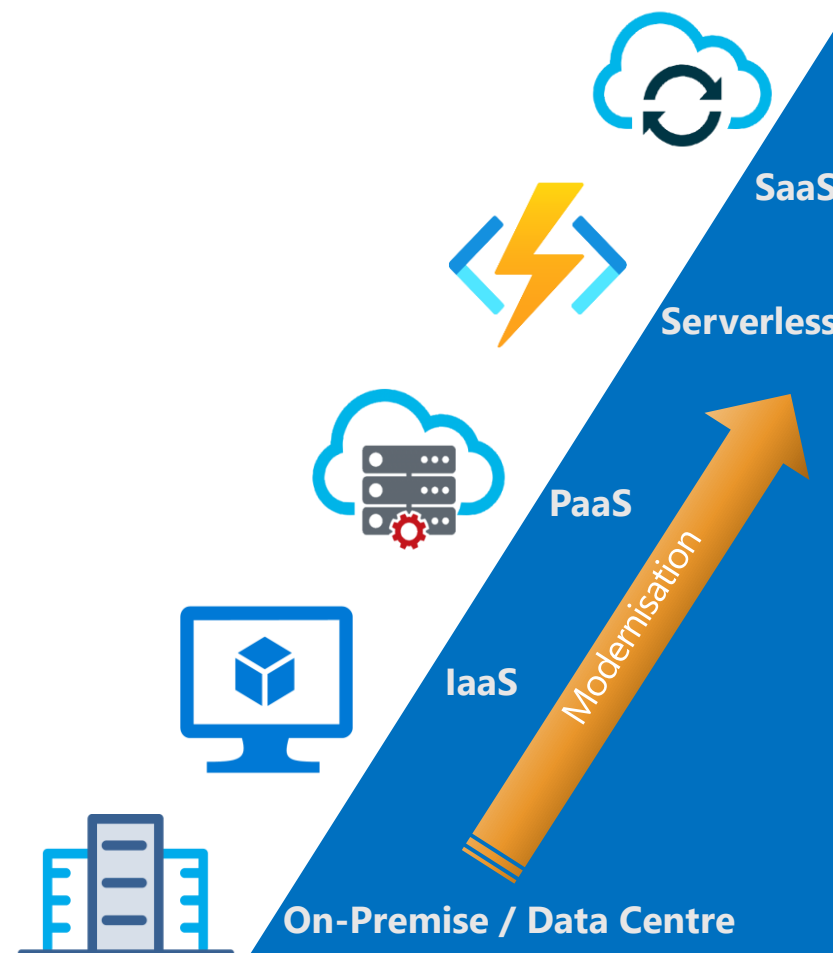
C+C at a glance

+ **Over 30 accredited Azure Experts**

+ **Microsoft Gold Partner**. 15 competencies incl. Cloud Productivity, Cloud Dev/Ops, Cloud Platform

+ **3 x Microsoft Most Valued Professionals (MVPs)**

+ **Microsoft Advanced Specialisation** for Windows and SQL Migration to Azure

+ **Microsoft Azure Elite Management Partner** Direct collaboration into Microsoft engineering

+ **Microsoft Fast Track Ready Partner**

+ **Tier-1 Cloud Service Provider** helping clients procure and manage Azure licensing

+ **ISO 9001** Quality Management accredited

+ **ISO 27001** Information Security Management accredited

+ **ISO 22301** Business Continuity Management accredited

+ **ISO 45001** Health & Safety Management accredited

+ **Cyber Essentials Plus** security accredited

+ **Security Cleared (SC)** Engineers & Consultants

+ **Service Desk Institute** 3 Star Service Desk accredited

30 Accredited Azure experts designing, deploying and managing Azure

Service Overview

Many existing applications which are implemented using traditional infrastructure components (even if hosted virtually) can be enhanced significantly by moving to a cloud-first architecture based on platform-as-a-service elements.

The footprint of the infrastructure can often be eliminated completely:

+ No more Windows and SQL Server licenses (Options are available to re-purpose on-premise SQL Licensing to reduce Cloud costs)

+ No more OS upgrades and patching

+ No more virtualisation headaches

+ No more worrying about network infrastructure and security between machines

A switch to Azure PaaS (Platform as a Service) means much more than convenience - benefits typically include:

Agility - elasticity, faster provisioning, ability to use DevOps approaches and modern application architectures

Service Quality - increased performance, improved scalability, reliability and improved monitoring

Security - a reduced surface area, with the ability to leverage Microsoft's many layers of protection around Azure

Cost reduction - lower costs over time through the removal of IaaS elements and use of commodity Azure building blocks such as serverless Azure Functions

Integration - ability to integrate with other cloud services, including Azure capabilities such as data services, Artificial Intelligence and Analytics

Assessment Approach

Assessment Approach

As part of our engagement we focus on the following areas:

+ Understanding your existing application

+ Using our knowledge of Microsoft cloud technologies to assess how the app could be transformed to take advantage of a cloud-first architecture

With an Azure focus, typical transformation items may include:

+ Web application front-end ▶ Azure App Services

+ Web API ▶ Azure Functions or API hosted as an App Service

+ Middle-tier layers ▶ Azure Functions or API hosted as an App Service

+ Database ▶ Azure SQL DB, Azure Cosmos DB or Azure Table Storage

+ Integration ▶ Azure Queues or Azure Logic Apps

+ On-premises integration ▶ Azure hybrid networking or integration via Azure Queues

Approach To App Modernisation & Innovation

Application Transformation

Discover and Understand
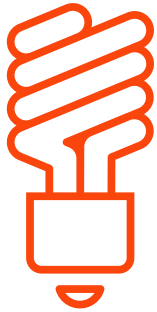
Discovery

Understand the existing application
Key touchpoints and documentation
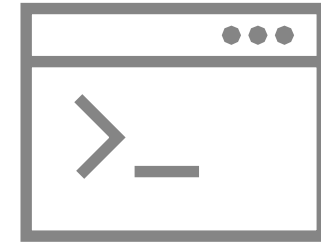Licensing and data considerations
Security and compliance
Governance

Assessment

Assessment

Assess
Research and explore
Align for cloud and PaaS
Establish cost savings
Map to cloud technologies

Consultancy and Design

Design

Establish technical architecture
High Level Design
Best practice
Provide adaptable cloud first design
Innovation Opportunities

Azure and Office 365 – Better Together
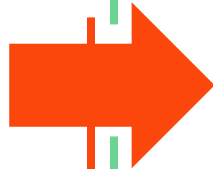
The service commences with a 1 day workshop to understand the existing application, and establish requirements and aspirations.

If Office 365 is available within the organisation, we extend the assessment to consider whether the optimum architecture should use elements of this platform. Examples include:

+ Use of SharePoint lists for data storage and/or as a front-end to users
+ Use of Power Automate for integration and orchestration
+ Use of Power Apps for forms or mobile applications

Assessment Services Pricing

Discover — Analyse — Document — Report

C+C

Cloud Viability Workshop

- ☐ Half-day remote workshop
- ☐ Business objectives
- ☐ Review existing workloads
- ☐ Review licensing and compliance
- ☐ Landing Zone right-sizing review
- ☐ Cost drivers
- ☐ Present recommendations

🟧 **£950**

Azure Cloud Migration Assessment

- ☐ Cloud strategy review
- ☐ License, compliance, security and cost drivers
- ☐ Understand underlying concerns or blockers
- ☐ Financial projections (CapEx, OpEx and total cost of ownership)
- ☐ 2-6 week workload scan and tools-based analysis
- ☐ Custom-built report detailing lift and shift costs for Azure
- ☐ High-level migration plan, with recommendations presented

🟧 **£2,700**

Azure Best Practice Review

- ☐ Consultancy for organisations already using Microsoft Azure
- ☐ Understand underlying concerns or blockers
- ☐ Review design of subscriptions, resource groups, resources
- ☐ Review security, compliance and costs
- ☐ Advice on how to scale your cloud for enterprise adoption
- ☐ Recommendations presented

🟧 **£3,000 - £5,000 (POA)**

Azure App Modernisation Assessment

- ☐ Discovery. 1-day workshop to understand existing app touchpoints, licensing, data, security
- ☐ Assessment. Align for cloud and PaaS, establish cost savings, map to cloud technologies
- ☐ Where applicable, M365 considerations with SharePoint, Power Apps, Power Automate
- ☐ Content highlighting app readiness to move to Azure, code changes, PaaS costs, license mobility options
- ☐ Financial Projections (Project cost estimates and Azure/O365 run costs)
- ☐ Design. Provide high level design incorporating best practice through stakeholder presentation

🟧 **£6,500 (POA)**

Rapid Azure Migration Plan (RAMP)

- ☐ Rapidly migrate priority workloads to Azure safely and securely
- ☐ Half-day assessment, licensing and strategy workshop
- ☐ Migration plan
- ☐ Project management
- ☐ Standard Velocity Landing Zone build aligned to Microsoft's Cloud Adoption Framework (CAF)
- ☐ Migration of your first three workloads into Landing Zone (rehost)
- ☐ 24/7 Early life support
- ☐ Project documentation, roadmap recommendations and presentation

🟧 **£20,000 Estimated (POA)**

Note: Cloud Economic Assessments may be delivered in conjunction with Microsoft UK

Azure Application Transformation Deliverables

Following analysis of your application, constraints and touchpoints we will present a detailed HLD document outlining a technical design for a cloud first application design, following best practices and recommendations including the following:

+   Recommendations for the cloud transformation of the application

+   Mapping of technologies to align to a cloud-first design

+   Modernisation opportunities using PaaS

+   Technical application design
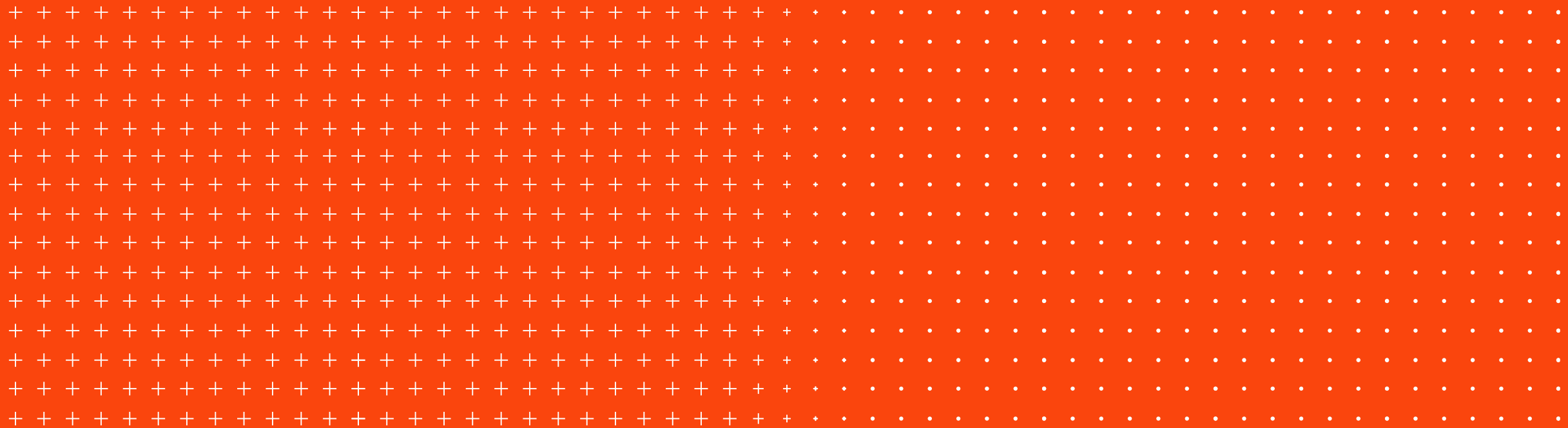
Content
+Cloud

Living+Breathing
Client Success

"Content+Cloud delivered exactly what was needed to ensure a successful business outcome – from technology design and architecture, to delivery and execution and on-going support and services. Having helped us successfully transition CAS into the Cygnet environment, we now have a strong foundation to drive that transformation forward."

David Ewing, IT Director, Cygnet Health Care