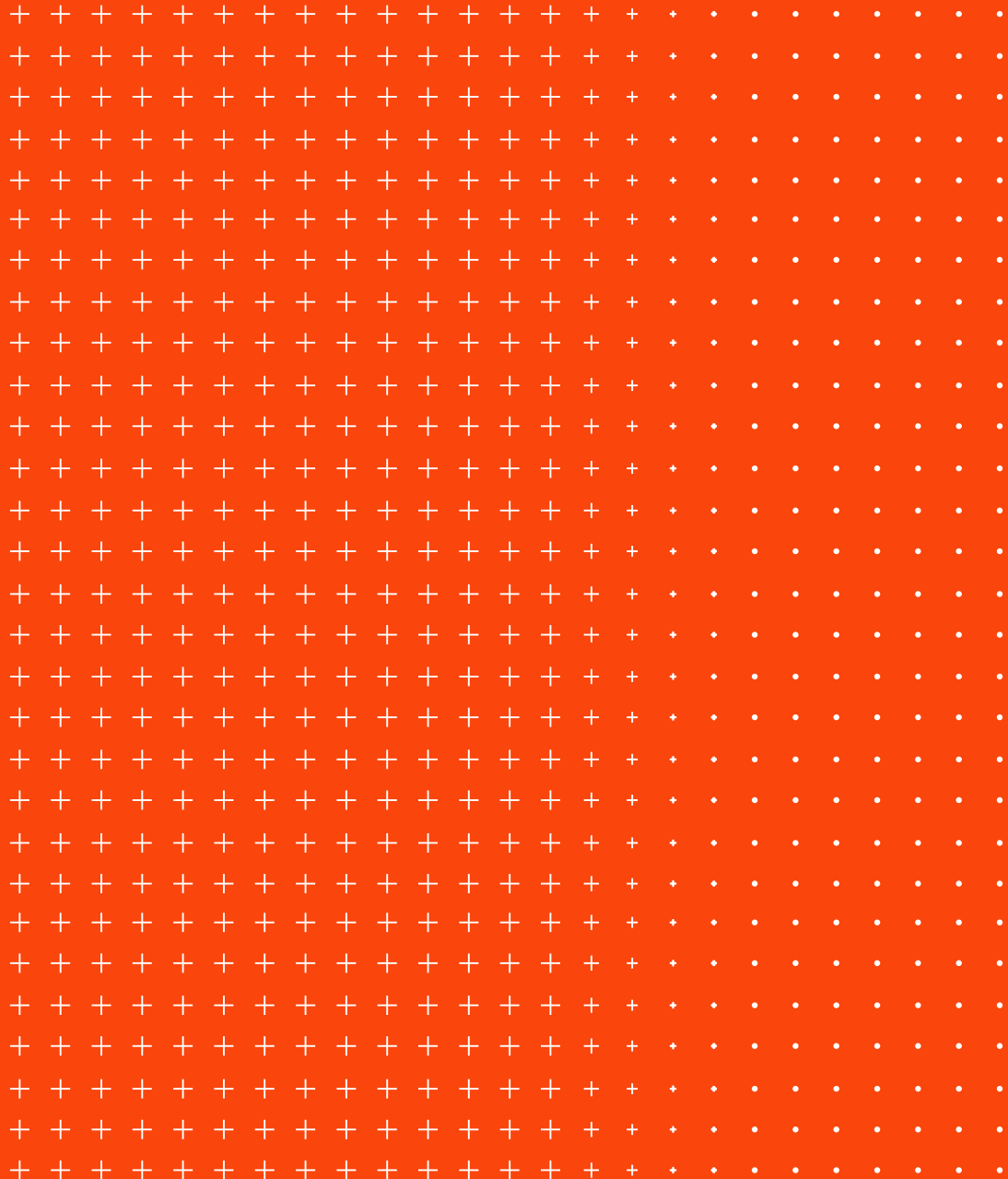# Content +Cloud

Living+Breathing
Client Success

RAPID Azure Migration Plan

Content+Cloud

Facts+ Figures

95% Customer Satisfaction Scores

19 Microsoft Awards

5 Office Locations

24x7x365 Global Support

Microsoft
UK's most awarded MICROSOFT Partner

SOC Powered by Azure Sentinel

Microsoft Azure
Azure Advanced Specialisation

750+ Employees

ISO 9001, 27001 22301 and 45001

ISO 27001 Certified — Information Security Management
ISO 9001:2015 Certified — Quality Management
ISO 22301 Certified — Business Continuity Management
ISO 45001:2018 Certified — Health & Safety Management

3 MVPs (Microsoft Most Valued Professional)

Microsoft Gold Partner
13 GOLD Microsoft Competencies

1 UK's No.1 Penetration Testing Specialist

contentandcloud.com

Recognition

RAPID Azure
Migration Plan

Introducing RAMP

Azure Migration For Small Business. Simplified.

Adopt
"Lift-Optimise-Shift" Workloads
Testing, Documentation & Handover

Ready
Migration Timetable
Foundation Velocity Landing Zone

Plan
Tools Based Analysis (where required)
Migration Workshop & Detailed Scope
Economic Assessment

Service Background

RAPID **Azure Migration Plan**

SaaS

Serverless

PaaS

Modernisation

IaaS

On-Premise / Data Centre
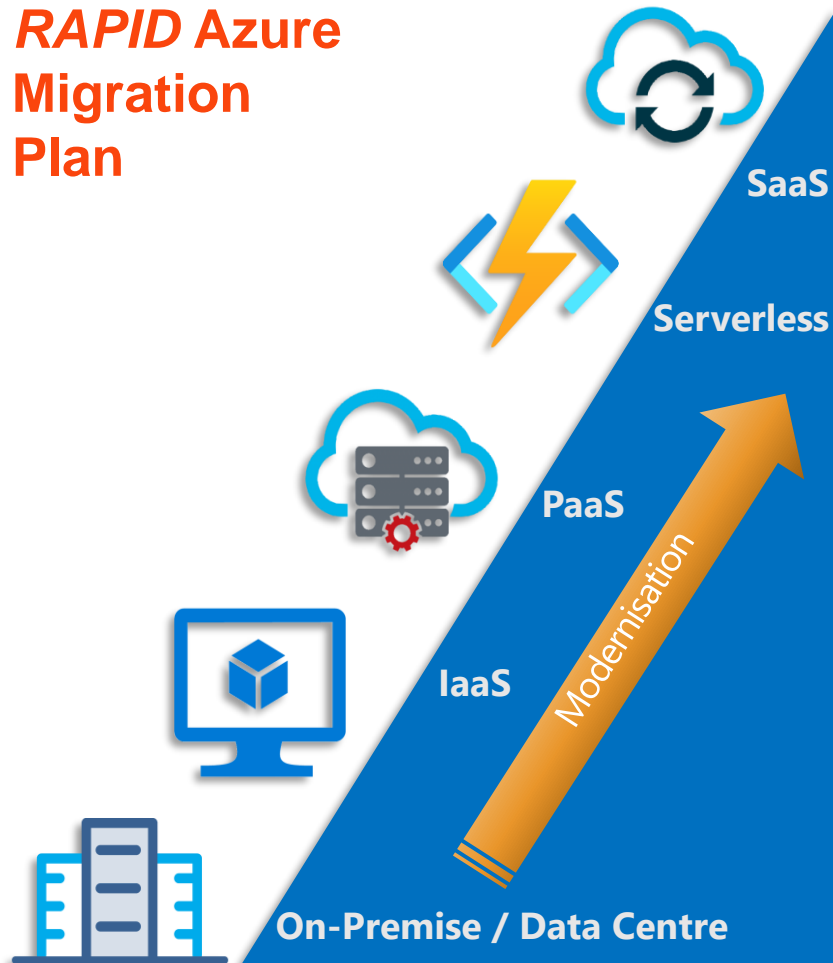
+ Many organisations are looking to quickly leverage Cloud due to an increasing number of motivations. These can include security and compliance requirements, unsupported operating systems*, cost reduction, data centre contract expiry and performance and reliability of existing infrastructure. The path to get there however is not always clear and can sometimes seem daunting with a myriad of options, all at a time where resources could be focussed on revenue generation and innovation

+ Designed with smaller organisations in mind, the **Rapid Azure Migration Plan (RAMP)** is a clearly defined, fixed price service package that enables organisations to quickly and safely adopt Microsoft Azure. It also includes managed migration of your infrastructure and applications from your current platform. This accelerator is particular focussed on organisations looking to migrate to Azure within an implementation timeframe of approximately 6 weeks

+ Experience has taught us that unclear methodology, cost ambiguity, risk factors and lack of familiarity are top concerns for smaller organisations looking to move away from legacy, capex heavy investments. RAMP addresses these through a templated but collaborative approach which gives you a clear understanding on the transition, benefits realisation and future costs. We believe that Microsoft Azure, alongside Microsoft 365 is the most compelling proposition for ambitious organisations looking to migrate applications to a modern cloud first architecture. As a Microsoft Advanced Specialisation Partner in both Windows and SQL Migration, and Windows Virtual Desktop, we set out to remove the complexity associated with migration whilst providing the necessary assurance so your organisation can move forward with confidence and clarity

* Microsoft Windows Server 2008 (and 2008 R2) products reached Microsoft End Of Support (EOS) on Jan 14th 2020. SQL Server 2008 (and 2008 R2) reached EOS on July 9th 2019. Formal support and security fixes have now ceased completely, leaving customers still running these products with an increased operational risk. Microsoft is offering customers the option of an extended three years support if these workloads are migrated into Azure.

Service Features

+ RAMP Deliverables

- Dedicated Project Manager

- Half-day introduction and planning meeting validating business outcomes, scope confirmation, timescale and licensing opportunities

- Optional tools based economic analysis of your existing environment and cost profiling for Azure

- Deployment of your Azure **Foundation Velocity Landing Zone** aligned to the Ready and Adopt phases of the Microsoft Cloud Adoption Framework

- A 'Lift-Optimise-Shift' migration of your existing infrastructure to your secure Landing Zone

- Migration of your first 15 Virtual Machines *1

- Testing, Documentation and Handover

+ Outcome

- A well designed, secure Azure environment that scales with your business. Delivered right-first-time, every time for a Fixed Price *2


Microsoft Cloud Adoption Framework
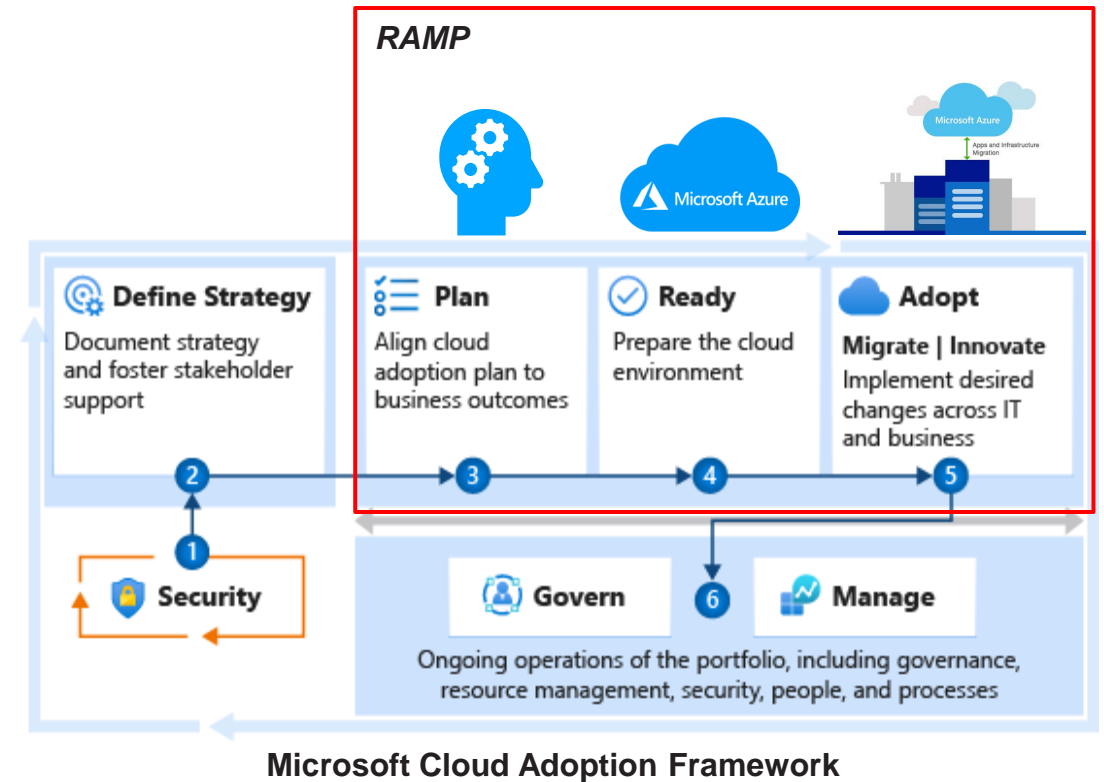
*1 Additional Virtual Machines can be accommodated and a cost for this will be provided separately

*2 Fixed price is limited to the published specification. Additional functionality can be added as required and Content+Cloud will be pleased to provide a separate proposal for requirements

Foundation Velocity Landing Zone - Built for SMB

+ A Landing Zone is an industry term describing the underlying core configuration of any cloud adoption environment. Landing zones provide a pre-configured service aligned to best practice frameworks.

+ In this scenario, our Foundation Velocity Landing Zone is specifically designed for smaller organisations and provides all the fundamental Azure Services required to get your journey started. It includes Access and Security, Governance (Blueprints and Policies) and management tools to provide you with a 'virtual datacentre' in the Cloud in which to host your applications and infrastructure (Storage, Compute and Networking) plus many other services.

+ As part of our engagement with you, we are able to obtain the information necessary to ensure your Landing Zone aligns to your organisational and compliance objectives. Once deployed, your teams can continue to adopt safely in the knowledge that they will be operating within governance guardrails that allow agility but protect against expensive mistakes.

+ Rather than build each of our customer environments from the ground up, we use Infrastructure-As-Code to ensure that our deployments achieve consistency of build and deployment in the shortest possible time-frame. These templates are yours to keep, or for our teams to re-use if we ever need to help you rebuild elements of the environment in the future.

+ **Landing Zone Summary**

    + Accelerates the design, build and deployment process

    + Land and Expand. Ensures successful preparation for migration and adoption

   + Provides reusable code to future-proof your investment
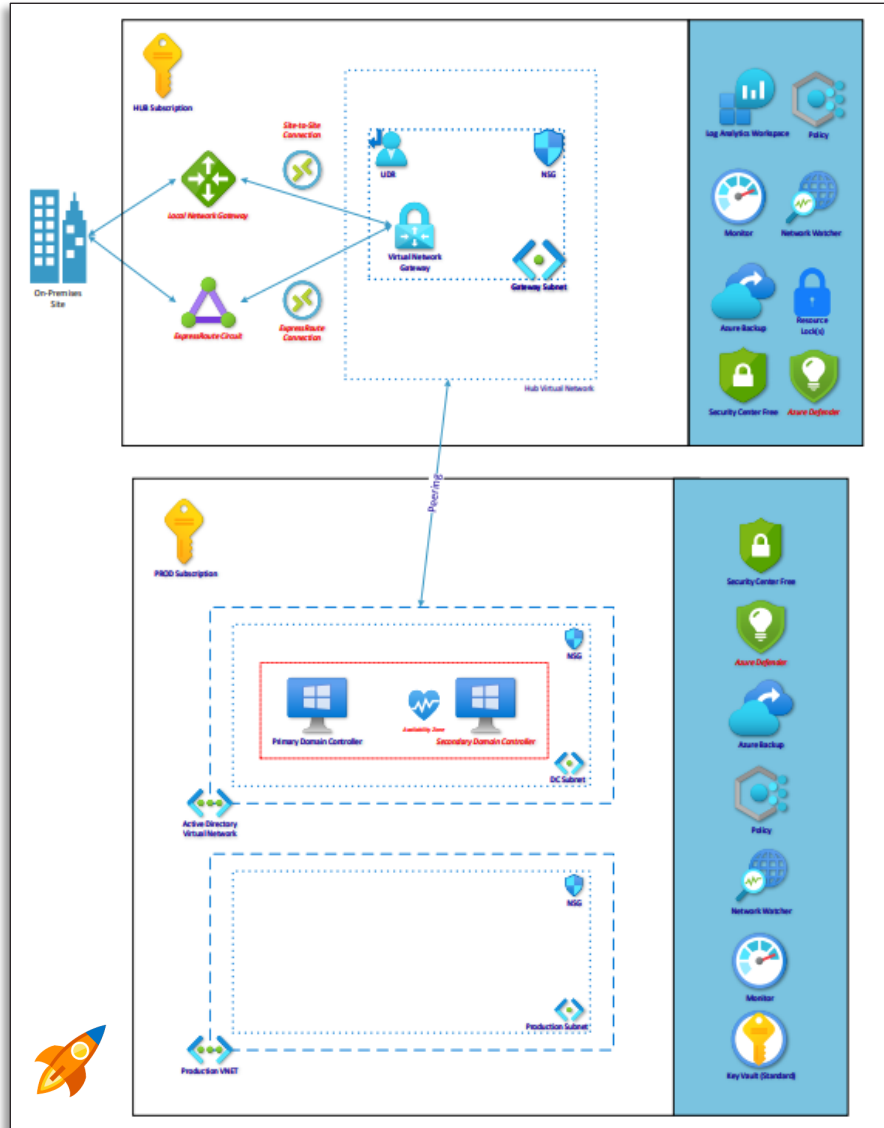
Technical Overview (In Scope)

+ **Hub & Spoke Technology:** The basis of a well architected Azure environment which allows for easy scalability for the future

+ **Azure Security Centre:** Automatic visibility into the security of your environment through a simple dashboard and metrics (Free Tier)

+ **Azure Monitor:** Native monitoring of your infrastructure with email alerting

+ **Azure Backup:** Protects your Virtual Machines and your Data

+ **AD Domain Controller:** for Azure based authentication requirements, backed by a strong availability SLA through use of Premium Azure Storage

+ **Separate Spoke Networks:** One of which is dedicated to production, the other to Active Directory servers, to help with future scaling and security

+ **VPN Gateway:** Secure connectivity into your Azure environment from your local network via the Internet or Private 'Express-Route*' circuit

+ **Design Documentation and Presentation:** We will clarify what you have through clear documentation and answer any questions on next steps

*   *An Express Route is an enhanced secure private connection into an Azure region available at an additional cost.*

Project Timeline - Example

Project Kick-off 7/1/2020

Cloud Economic Assessment 7/3/2020
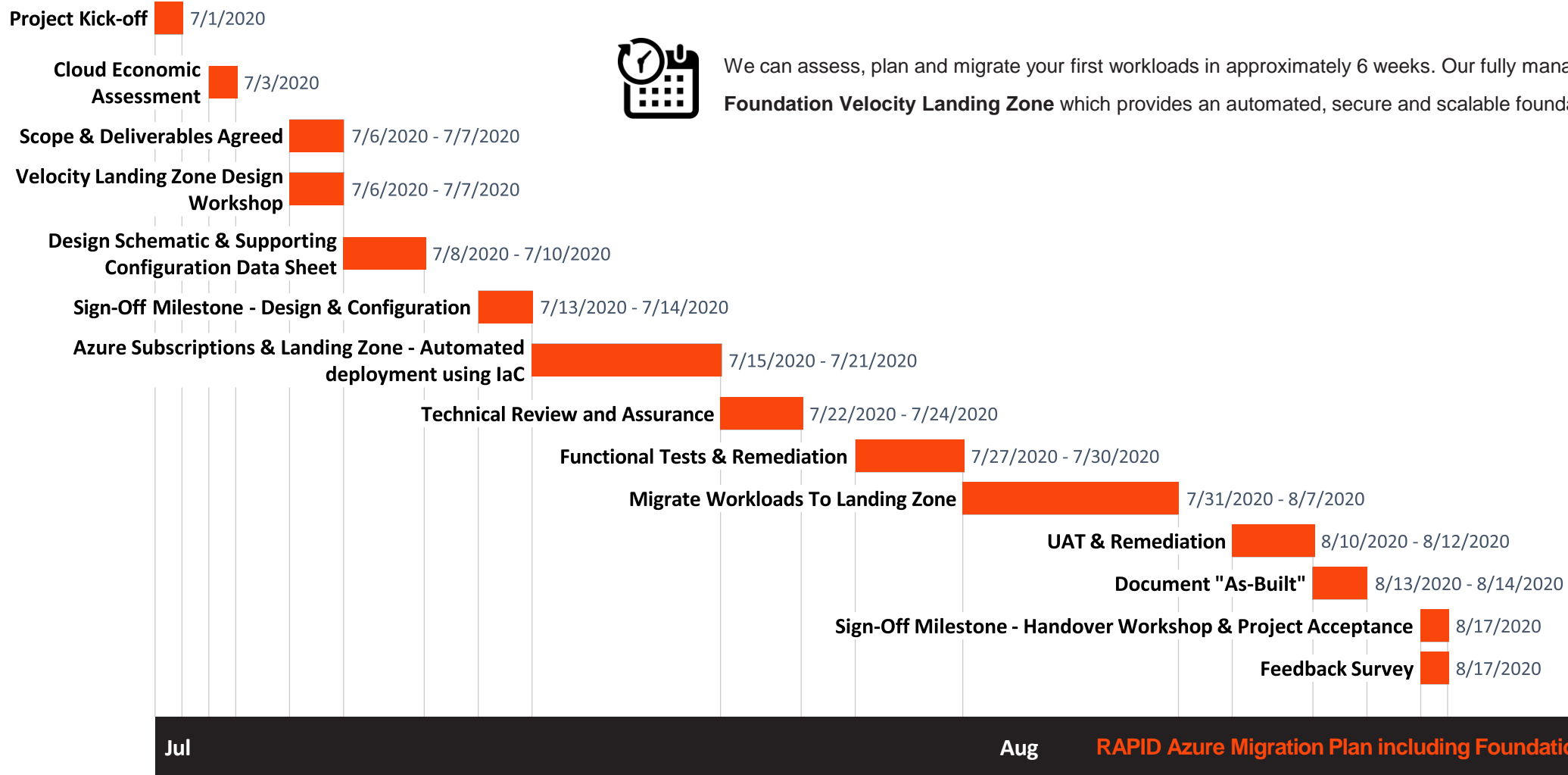
We can assess, plan and migrate your first workloads in approximately 6 weeks. Our fully managed project includes our **Foundation Velocity Landing Zone** which provides an automated, secure and scalable foundation for growth.

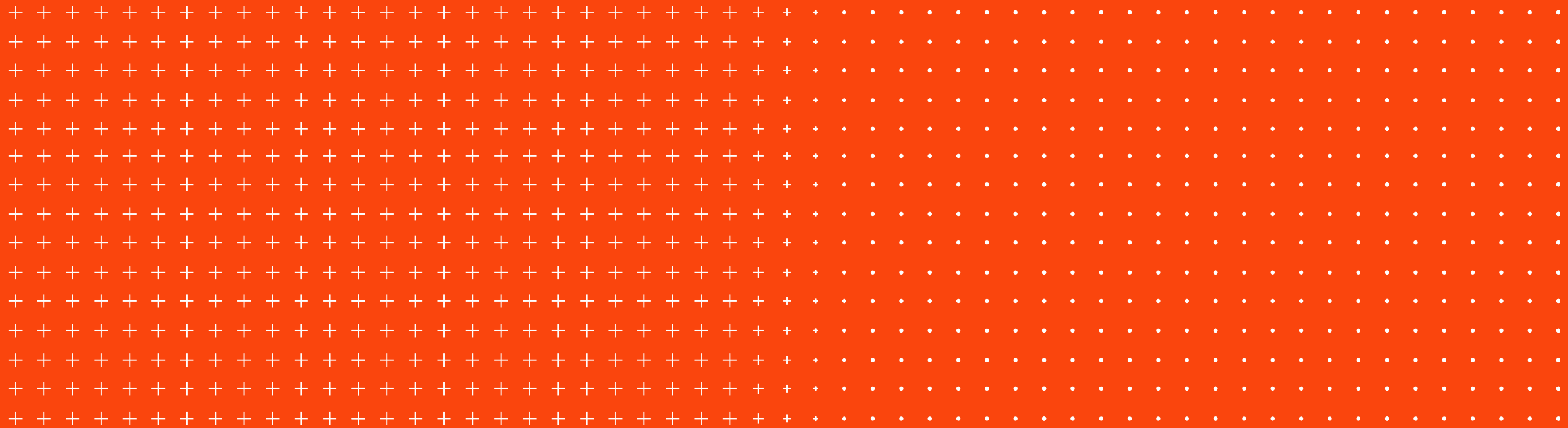**Scope & Deliverables Agreed** 7/6/2020 - 7/7/2020

Velocity Landing Zone Design Workshop 7/6/2020 - 7/7/2020

Design Schematic & Supporting Configuration Data Sheet 7/8/2020 - 7/10/2020

Sign-Off Milestone - Design & Configuration 7/13/2020 - 7/14/2020

Azure Subscriptions & Landing Zone - Automated deployment using IaC 7/15/2020 - 7/21/2020

Technical Review and Assurance 7/22/2020 - 7/24/2020

Functional Tests & Remediation 7/27/2020 - 7/30/2020

Migrate Workloads To Landing Zone 7/31/2020 - 8/7/2020

UAT & Remediation 8/10/2020 - 8/12/2020

Document "As-Built" 8/13/2020 - 8/14/2020

Sign-Off Milestone - Handover Workshop & Project Acceptance 8/17/2020

Feedback Survey 8/17/2020

Jul   Aug   **RAPID Azure Migration Plan including Foundation Velocity Landing Zone**

RAMP Service Pricing

Project Roles	Project Cost
Economic Assessment Team (where required)	Deployment of toolset and discovery of existing environment. Scope for migration including cost profile for Azure resource, license considerations and estimated consumption cost following migration
Foundation Velocity Landing Zone Team	Review of specification of landing zone, business outcome validation, high to low level design and environment build
Project Management	Overall responsibility for project delivery through assessment, landing zone deployment, migration and handover. Management of any additional items for migration scope
Senior Technical Consultant	Prepare (setup VPN gateway) and migrate resources to Azure Landing Zone, final cutover and testing Client side firewall VPN configuration Azure environment documentation and landing zone automation scripts to client Project closure meeting
RAMP Service Total	**£16,000**

Azure Monthly Run Cost

Foundation Velocity Landing Zone	£350 pcm (Estimated based on utilisation)
Azure Resource Cost	+ £ Variable dependant on resources migrated and use of Reserved Instances / Hybrid Usage Benefit + Cost estimates are provided as part of our engagement prior to migration. + Several options are available with Azure to add additional layers of security and protection for your workloads. These are discussed as part of the planning workshop and may increase monthly cost costs if opted for.

Additional Options Excluded By Default (Discussed during Project Kick-Off)

+ Additional Domain Controller (Recommended if not operating a hybrid service)

+ Removal of VPN Gateway (Recommended if not operating a hybrid service)

+ Azure Defender for Virtual Machines & Databases (Optional security service native to Azure offering advanced protection)

+ Additional Backup Retention Policies

+ Additional Azure Region and Azure Site Recovery services (RAMP is based on in-region restoration with Azure Backup)

+ Configuration of Azure Automation / Update Services (Can be configured according to individual client needs)

+ Additional Intelligent Spokes to quickly add functionality, such as Windows Virtual Desktop or Azure Sentinel

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