



# Paving the way to the cloud – Optimise and transform with a business-ready Azure environment

The benefits to running your business technologies within the Cloud are transformative. You will experience greater flexibility, accessibility, as well as significant infrastructure cost reductions. But your journey in the cloud starts before you host your workloads in Azure.

Whether you are unsure of how to begin your cloud journey, currently functioning with unsupported hardware or operations systems, or already using Azure, but require help to optimize, our experts can help you put your best foot forward toward a more progressive technological future.

### **Cloud Readiness Assessment**

The Cloud Readiness Assessment delivers the preparation you need to optimise your cloud investment. Through workshops, we'll explore your objectives, evaluate your current landscape and envision your future state, building your understanding of the possibilities within Microsoft's Cloud. You'll receive the best migration strategy and recommendations roadmap for your unique cloud environment and future business success.

#### Azure 'Foundation'

If you want to step straight into an operationally-ready Azure environment, the 'Azure Foundation' experience gets you up and running fast. We'll review your needs, define an end-state architecture and build out your "productiongraded" Azure environment, ready to host your apps and workloads. Leveraging standardised Azure designs and IP (intellectual property), we'll "show and guide" you through set-up, providing knowledge transfer and familiarisation of the Azure Management Portal for efficient ongoing management.

#### **Azure Health Optimisation**

Microsoft's Cloud offers the most benefits when it is optimised to its fullest potential. Azure Health Optimisation is designed for businesses already functioning within Microsoft Azure. Our experts will assess your existing environment and provide an optimisation action plan to fit your requirements and accepted best practices.

#### **Key Benefits**



#### Assess the present & strategise the future

Work with experts to review your current state. You'll receive the best strategic plan and remediation checklist, providing a stable and durable cloud foundation.



#### Improve Azure time to value

Accelerate Azure onboarding and reduce infrastructure deployment time. Experience faster benefits, whilst reducing project cycles and speeding up technology wins.



#### Optimise current and future investment

Reduce costs, streamline operations and increase productivity. Maintain ongoing consumption visibility to reduce unnecessary spending while effortlessly scaling to meet business demands.



#### Reduce risk and security posture

Negate common risks and security challenges often-faced when working alone. Supported by experts, you'll be operational in your new environment with less risk and disruption to 'business as usual'.

| The table below illustrates the services included in each of our Azure packaged services:  |   |  |   |
|--|---|--|---|
| Features:  | CLOUD<br>READINESS<br>ASSESSMENT                                    | AZURE<br>FOUNDATION  | AZURE<br>HEALTH<br>OPTIMISATION                         |
| ARE YOU?   | Looking to move into<br>the cloud or functioning<br>without support | Looking to move quickly<br>to a fully functioning<br>Azure environment | Looking to optimize<br>an existing Azure<br>environment |
| SERVICE DURATION   | 1d-2w   | 2-4w   | 10d   |
| REQUIREMENTS DELIVERY WORKSHOP On-premises 1-day delivery workshop executed with customer  | <b>(IS</b>  | <b>®</b>   | <b>®</b>  |
| INFRASTRUCTURE REVIEW Review of infrastructure and line of business apps including state, location, security and monitoring  | (15)  | 1  | <b>(IS</b>  |
| STRATEGIC RECOMMENDATIONS  Customized output document outlining readiness aspects and recommendations for an optimized cloud environment   | <b>®</b>  |  |   |
| ENGAGEMENT PLANNING AND AZURE DESIGN PHASE:  | L   |  |   |
| CUSTOMER HANDS-ON AZURE IMPLEMENTATION WORKSHOP On-premises 1-day delivery workshop executed with customer   |   | (6)  |   |
| AZURE IMPLEMENTATION AND BUILD-OUT PHASE Implementation schedule and design execution as signed-off by customer  |   | (18)   |   |
| DIAGNOSTICS & DISCOVERY<br>Run diagnostic tools and configure CMP to gain an understanding of current configuration  |   |  | <b>®</b>  |
| RIGHTSIZING RECOMMENDATIONS  Based on CMP intelligence, rightsizing recommendations provided for Azure VMs to give balance of performance and cost   |   |  | <b>®</b>  |
| REMEDIATION CHECKLIST Prioritized checklist of remediation tasks to align environment with requirements and best practice  | <br>  | <br>   | NS  |
| IMPLEMENTATION AND BUILD-OUT SCOPE:  |   |  |   |
| AZURE SUBSCRIPTION SET-UP Creation of customer's basic subscription, departments and accounts in the Azure Enterprise Portal   |   | (6)  |   |
| IDENTITY AND ACCESS EXTENSION TO PUBLIC CLOUD Azure Active Directory (AAD) base enumeration Extend on-premises Active Directory (AD) to Azure Provision two domain controllers (DC) and enable synchronisation   |   | (9)  |   |
| IDENTITY AND SINGLE SIGN-ON Azure AD Connect base enumeration Establish single identity and authentication model   |   |  |   |
| AZURE NETWORK CONFIGURATION AND CONNECTIVITY Creation and build out of VNET structure, with IP addressing schema for future deployments Deploy a Dynamic Routing/Route Based Azure VPN Gateway(s) Creation of "Site-to-Sight" (S2S) VPN connection between the Azure Subscription and the customer local site(s) |   | <b>®</b>   |   |
| SECURITY AND ACCESS CONTROLS Creation and deployment of network security groups Creation and deployment of user defined routes   |   | <b>®</b>   |   |
| AUTOMATION STARTER Creation of basic Azure Resource Manager templates Creation of basic Azure Tag for greater granular controls  |   | <b>®</b>   |   |
| BACKUP AND RECOVERY STARTER Define Azure backup policy, deploy and test Create one 1 test case for Azure Site Recovery service, deploy and test  |   | <b>(IS</b>   |   |
| OPERATIONS AND MONITORING STARTER Creation of OMS Log Analytics Workspace to Monitor DCs Enablement of AD Assessment, AD Replication and Network Performance Monitor Solution Packs in OMS Log Analytics   |   | <b>(IS</b>   |   |
| SERVICE TRANSITION<br>Hand-over to Customer's Service Teams  |   | NS   |   |

### Why New Signature & Bytes?

New Signature is a cloud-first, full service Microsoft partner committed to delivering innovative technology solutions that solve human challenges. We deliver full lifecycle solutions – from project inception and planning, through deployment to ongoing support.

Bytes has unsurpassed knowledge and experience in Microsoft Cloud technologies. With 600+ Azure contracts managed in the UK, we are Microsoft's No.1 Partner. Our Cloud Solution Specialists can manage your complete migration from scoping multi-vendor workloads to on-going cost management.

## **Connect with an expert.**

Contact your Bytes account manager today to discuss and book your Azure service

NEWSIGNATURE

To find out more about

**Azure Packaged Services contact us on:** 

