

TECH DATASHEET

Azure Landing Zone. Accelerator pack.



PROBLEM

Building any form of Azure landing zone to enterprise-grade requirements is a significant undertaking. We have seen many customers take upwards of 6 months to produce even simple landing zones that their businesses trust enough to transition their important business services to.

Our aim with the ALZ Accelerator is to lay down a firm foundation in 6-8 weeks that covers most of the fundamental requirements of an enterprise ALZ.



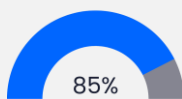
SOLUTION OVERVIEW

Microsoft has long offered architectural patterns for deploying Azure hub and spoke architectures. These foundational designs handle basic functions like access controls, traffic routing, and administrative and network boundaries, aiding customers in initiating Azure deployments. This was later expanded with the Azure Cloud Adoption Framework (CAF).

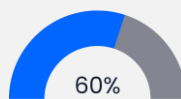
Following years of implementing these ALZ architectures and building best practices with Terraform, we've developed highly flexible and efficient deployment methods.

Our approach consider the seven layers of an Azure Landing Zone:

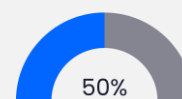
- **DevOps:** Agreeing DevOps tooling and IaC standards will make the deployment process more efficient.
- **Cloud Platform:** The design of the Azure AD Tenant(s), Management Group structure, subscription(s) and identity.
- **Networking:** Core networking components, such as virtual networking (including address space management), site-to-site connectivity, routing and name resolution.
- **Security:** Edge security appliances, network security, identity and access management and security event management.
- **Availability:** Operational tooling and processes involving backup, recovery, replication and high-availability.
- **Systems Management:** Operational tooling and processes, such as OS patching, monitoring and alerting and state configuration.
- **Governance:** Platform governance tools, such as tagging, Azure Policy and cost management.



80-90% acceleration in Azure platform delivery through enhanced automation*



60%+ reduction in Azure platform design and build costs through optimised design practices*



50%+ reduction in operational run costs can be achieved compared to traditional support methodologies*

*All estimates are an approximate based on experience to date.



SOLUTION DELIVERABLES

Network architecture

Multi-region	Either a single or multi-region deployment
Hub environment	A Hub environment to be used for shared services
Virtual WAN or VNet topology	Network topology utilising Virtual WAN or traditional VNet peering
Multiple spoke environments	Multiple spokes connected to either the Hub VNet or Virtual Hub (depending on chosen network topology)
Site-to-site connectivity	Site-to-site connectivity in the form of ExpressRoute, Site-to-Site VPNs or Point-to-Site VPNs for Virtual WAN or VNet topology

Security and Firewall

Azure Firewall or Palo Alto NGFW	The option of deploying either an Azure Firewall or a Palo Alto NGFW in either a Virtual WAN or VNet topology
Firewall rules	YAML based firewall rules for either Azure Firewall or Palo Alto NGFW
Network security	Network Security Groups deployed by default and managed with YAML based rules
Secure routing	Secure routing via either Azure Firewall or Palo Alto NGFW
Azure Bastion	Azure Bastion with security and tunnelling options

DNS and Policy Management

Private DNS zones	One or more Private DNS Zones, including the linking of VNets across all regions and environments
Public DNS zones	Multiple public DNS zones where required
DNS private resolver	DNS Private Resolver and forwarding rules to enabled hybrid DNS services
Azure Policy	Azure Policy, including built-in and custom policies / initiatives, managed by code

Monitoring and Recovery

Recovery services	Backup Vaults and/or Recovery Services Vaults with configurable policies managed by code
Monitoring resources	Automation Account, Log Analytics Workspace, Data Collection rules, runbooks and log and metric alerts as required

Additional Resources

Custom resources	Optional deployment of custom resources
Documentation library	Full documentation set covering design and operation of the framework

TECH DATASHEET

Azure Landing Zone. Accelerator pack.



HOW TO GET STARTED

We start with a video call with our expert team to understand more about your existing deployment, needs and aspirations. We find that customers deployments come in all shapes and sizes from not started to running in production for several years.

Once we are clear on your higher-level goals for your Azure environment, we agree next steps to dive deeper and plot your rapid path to an enterprise-grade Azure deployment that boasts all the characteristics you need architecturally and operationally to host all your production workloads.

WHAT TO EXPECT

The path forward is very clear as we work closely with your team to agree and execute the optimisations that deliver on your enterprise-grade expectations.

That could be a green field deployment leveraging our extensive code base (IaC) to using our code modules and design patterns just where needed to close the gaps that exist in an existing Azure deployment that may have grown organically over several years.

99

“The BlakYaks guys deployed their DevOps and Landing zone accelerator solutions quickly and saved us months going round design cycles and build work.”

HEAD OF CLOUD
Specialist Retail Business

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Calling on 020 4551 9237
Emailing on solutions@blakyaks.com

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TECH DATASHEET

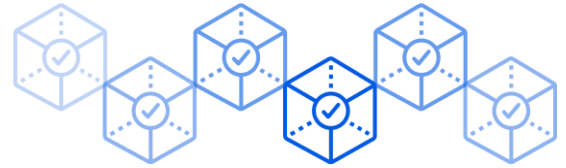
DevOps & IaC.

Accelerator pack.



PROBLEM

Over the years, we've noticed that a common area for improvement among our customers is the governance of their CI/CD platforms, particularly the security model and how it hooks into their deployment targets. This is often coupled with DevOps pipeline and IaC codebases which could benefit from a more modular design to enhance reusability and simplify lifecycle management.



SOLUTION OVERVIEW

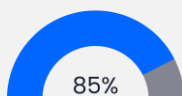
Our DevOps accelerator fully bootstraps both the Azure DevOps organisation and any target Azure subscriptions, bringing the management of both fully under GitOps-style code management.

For the Azure DevOps organisation, this brings most of the configuration under code management which is not otherwise natively possible without our framework, including (examples, not exhaustive):

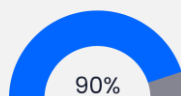
- RBAC model
- Environment configuration
- Project configuration
- Repository configuration
- DevOps agents
- Private Terraform configuration and state storage

As part of the DevOps accelerator, we would typically look to handover relevant pipelines and IaC child modules to the customer from which they can compose services to be deployed to their environment.

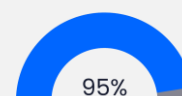
The framework is configured purely via declarative configuration files but can be extended in Terraform by the customer as required for specific use cases.



80-90% acceleration in Azure platform delivery through enhanced automation*



90% reduction in time to create modular, reusable pipelines and IaC by using our extensive library*



95% reduction in time to produce an enterprise-fit self-managed Azure DevOps organisation*

*All estimates are an approximate based on experience to date.



SOLUTION DELIVERABLES

Organisation and Access Management

Organisation configuration baseline	Applies Azure DevOps organisation-level configuration including security policy and pipeline settings
Organisation RBAC setup	Configuration of organisation-level RBAC (permissions and user entitlements) based on Entra ID group membership
Granular RBAC model	Code-based management of all RBAC settings, from project to repository

Automation and Infrastructure as Code

Azure DevOps Configuration-as-Code (CAC)	All Azure DevOps configuration is managed via code using Terraform and YAML-format configuration metadata
Automated environment provisioning	Automated management and integration of Azure deployment environments
Terraform IaC bootstrap	Secure state and secret storage designed to support Terraform operations out-of-the-box

Project and Resource Management

Centralised management project	Deployment and configuration of a central management project
Managed projects	Code-based management of ADO projects and repositories
Automated Azure service connection management	Automated management of Workload Identity and SPN-based credentials including managed SPN key rotation

Build and Deployment Pipelines

Private build agents	Code-based build and deployment of private build agents
YAML template library	Modular YAML pipeline library supporting a variety of IaC services including Terraform, AppDev and CI/CD operations
Bespoke pipeline reports	Customisable and extensive HTML report library embedded into pipeline operations

Centralised File and Documentation Management

Centralised secure file management	Central management and distribution of ADO secure files
Documentation library	Full documentation set covering design and operation of the framework

TECH DATASHEET

DevOps & IaC.

Accelerator pack.



HOW TO GET STARTED

We start with a video call with our expert team to understand more about your existing environment, needs and aspirations. Some customers will be more advanced in their DevOps journey whilst others may be starting out with relatively greenfield deployments.

Once we are clear on your use case, we will agree next steps to configure and plan the rapid deployment of your enterprise grade Azure DevOps environment that will support you to deploy and manage your production IaC workloads.

WHAT TO EXPECT

We will work closely with your team to agree and build the DevOps environment based on your business requirements. The outcome could be a greenfield deployment leveraging our design patterns, or it could be an integration into an established Azure DevOps organisation that may have grown organically over several years.

The latter option provides the customer with flexibility to migrate to the new patterns over time, reducing impact on current developers and stakeholders.

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“The work the Yaks did to accelerate and mature our DevOps and IaC methods has got our whole team aligned around best practice in this space.”

CHIEF TECHNOLOGY OFFICER
UK Private Bank

GET IN TOUCH

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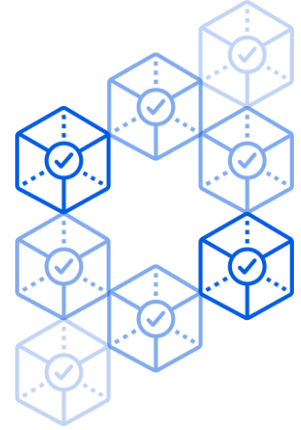
TECH DATASHEET

Enterprise Container Platform. Accelerator pack.



PROBLEM

Developers are embracing the agility of containers and cloud-native services, but operations teams often struggle to build and support platforms that can run these applications efficiently and reliably.



We have developed our Enterprise Container Platform accelerator based on years of experience of designing and running Kubernetes on Azure, providing a springboard for new adopters or established cloud native consumers to quickly onboard cloud native environments. These environments meet best practices and offer production-ready solutions that can be deployed consistently at scale.

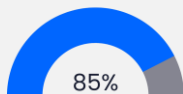
SOLUTION OVERVIEW

Our ECP accelerator provides an entirely code-based deployment model that deploys Azure Kubernetes Service (AKS) into an existing Azure environment, adhering to current architectural, operational and security best practices.

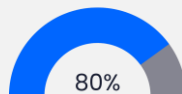
The configuration of the accelerator can be modified based on workload or environmental requirements, without writing any additional code.

As part of the ECP accelerator, we would typically work with you to build and deploy an initial ECP configuration, after which we would look to handover all code artifacts from which you can compose additional environments as required.

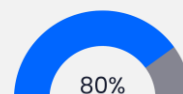
- **Bootstrapping:** As an extension to the AKS deployment, the clusters are bootstrapped with GitOps controllers and standard Kubernetes packages are loaded onto each cluster. Cluster addons are pre-configured, accurately scaled and integrated into your CI/CD process.
- **Monitoring:** Observability stacks can be fully defined within the accelerator to ensure that your Kubernetes environment is fully monitored from point of deployment.
- **Security:** Policy-based guardrails ensure that your clusters remain secure and consistently configured once they host application workloads.



80-90% acceleration in Azure platform delivery through enhanced automation



80% reduction in time to produce secure, private, governed AKS clusters



80% reduction in time to enable GitOps managed clusters using our GitOps packages and bootstrapping

*All estimates are an approximate based on experience to date.

TECH DATASHEET

Enterprise Container Platform.

Accelerator pack.



SOLUTION DELIVERABLES

Configuration and Deployment

AKS: Configuration-as-Code (CAC)	All AKS configuration is managed via code using Terraform and YAML-format configuration metadata
Architectural best practice	Deployment of AKS into existing or new Azure environments based on Microsoft best practices augmented with real-world production experience from the BlakYaks team
Private and air-gapped cluster support	Options to deploy fully private clusters within the corporate network boundary
Private edge integration	Flexible network integration options that support Azure Virtual WAN or custom NVA deployments

Security and Compliance

CIS Ready	All code has been tuned to meet CIS security standards (v1.4 at time of release)
Secure RBAC model	Automated configuration of user or system managed identities to integrate with other Azure services such as Azure Container Registry and Azure Key Vault
Policy-as-Code	Aligned with secure Kubernetes policies, enforced using Kyverno or OPA Gatekeeper

GitOps and Automation

GitOps embedded	Bootstrap of FluxCD v2 controllers to facilitate GitOps-based deployments of application and user workloads
Flux package library	Using our bespoke Flux integration, select from a range of pre-configured, pre-tested packages to accelerate your Kubernetes adoption, such as Istio Service Mesh, External Secrets Operator (ESO), and Prometheus stack

Networking and Connectivity

Flexible CNI options	Support for all current Container Network Interface configurations, including Azure CNI and Cilium with overlay networks
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Observability and Documentation

Observability-ready	Multiple observability options and baselines can be deployed that report to greenfield or existing reporting stacks
Documentation library	Full documentation set covering design and operation of the ECP environment

TECH DATASHEET

Enterprise Container Platform. Accelerator pack.



HOW TO GET STARTED

We start with a video call with our expert team to understand more about your existing environment, needs and aspirations. Some customers will be more advanced in their cloud-native journey whilst others may be starting out with relatively greenfield deployments.

Once we understand your use case, we will agree next steps to configure and plan the rapid deployment of your ECP environment that will support your production workloads.

WHAT TO EXPECT

We will work closely with your team to agree and build an initial ECP environment based on your business requirements. We can assist with Azure environment and CI/CD integration to ensure a positive outcome.

All code and artifacts will be handed over to you once the initial deployment has been completed and signed off.

99

“BlakYaks enterprise container solution has given us the upmost confidence to accelerate our application delivery on Azure.”

HEAD OF ENGINEERING AND ARCHITECTURE
SaaS Provider

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BLAKYAKS

Azure Specialist Operations. Service Overview



PROBLEM

As businesses transition their business services to cloud based technologies, they need to radically re-think their operational models to accommodate a wider and newer array of technology services.

Many internal IT operations teams, or their incumbent managed service partners, often lack the time or capacity to provide quality operations for the extensive array of cloud native platforms and applications that need to be integrated into mature DevSecOps processes and managed with code.



Getting the operational model just right is key to a secure, resilient, cost optimised operating environment.

SOLUTION OVERVIEW

BlakYaks Azure Specialist Operations (SpecOps) function caters for supporting customers looking to operate their Azure platforms and services in a secure, highly automated way, following a blend of ITIL and SRE principles.

The team provides a modern service function designed specifically to support cloud platforms, workloads and services. We work closely with our customers own IT operations team, bolstering their capacity and capability as they transition to cloud-native architectures.

The team manage all Azure platforms with code (IaC) through CI/CD pipelines, providing the capabilities evolving technology departments need to ensure they leverage the full benefits of Microsoft Azure.

KEY SERVICE CHARACTERISTICS

- **Fully-automated Azure:** built with code, managed with code
- **SRE principles:** optimise cloud platform reliability, performance, and scalability in operations
- **24x7 support:** for all Azure deployments under our watch
- **Proactive maintenance:** and management to ensure maximum uptime
- **Reactive support:** to cover incidents, tickets, service disruptions
- **FinOps engineering:** building efficiencies into your cloud infrastructure to ensure your cloud costs are optimised
- **Disaster recovery testing:** at agreed cadence to suit your needs
- **Backup and recovery:** ongoing monitoring and testing of processes
- **Compliance reporting:** ensuring your platform stay compliant with policies
- **Detailed service reporting:** periodically and measured to agreed SLA's



AZURE EXPERTISE

Cost-effective long-term operations

- **Commercial flexibility:** Contracts designed with each customer, blending day-to-day operational cover with engineering capacity to accelerate cloud native projects
- **Strong collaboration:** We work closely with you and existing suppliers to optimise your entire technology operations
- **Tech certified:** Highly accredited, certified team you can trust for your critical operations
- **Azure support depth:** Landing Zones, IaC, DevOps, Serverless, Container support
- **Security & Governance:** Strong controls to enforce customers' security and compliance posture
- **Consistently proactive:** '[Azure Vitals Check](#)' routine health assessments for Azure Platforms

EXPERT SUPPORT – RIGHT WHEN YOU NEED IT

DAILY OPERATIONS

- Provides skilled Azure operations and SRE team members focused on the ongoing health of your Azure platforms and hosted services.
- Customers can choose our 'Core' service for reporting and advisory services; 'Full' service, which provides 24x7 proactive and reactive support and operational services for Azure; or 'Advanced', which offers an extended resilience operations service.

Core

Proactive Support

Includes the proactive monitoring of our customer's Azure environment and providing recommendations for improvements.

Full

Full support: Proactive & Reactive

Our team assume full end-to-end operational and SRE responsibility for as many of the customer's Azure tenants/subscriptions or platforms as required, covering all reactive support and SRE activities for agreed services.

Advanced

Extended resilience ops service

We extend our 'Full' service to cover all aspects of building and maintaining an optimised robust environment via our Resilience Operations Centre incorporating 'Azure Vitals' analysis and reporting.

BURST CAPACITY

- Provides skilled Azure engineering resources focused on customers' planned changes, implementations and migrations through 'Capacity-on-Demand' or via a 'DevOps Squad'.

Capacity-on-Demand

Monthly draw-down

Providing skilled/certified resources on an agreed commitment level of days per month giving customers extra capacity when needed.

DevOps Squad

Dedicated resources

Designed to augment the customers own cloud engineering and operations teams for an agreed period (e.g., 6 or 12 months).

BLAKYAKS

Azure Specialist Operations.

At a glance.



HOW TO GET STARTED

An initial video call gets us going. We strive to understand your cloud or hybrid cloud deployment today and your existing operational frameworks and processes.

We dig into specific needs and aspirations you have for your Azure cloud operations longer term, as well as understanding if and when you need to tap into additional skilled capacity (e.g., to augment your own cloud team on your schedule of change activities).

We can quickly estimate a monthly cost for the BlakYaks SpecOps service once we know how we will work together.

WHAT TO EXPECT

Our existing customers are with us for multiple years, and we put a huge value on building and maintaining relationships that allow us to support you in the best way we can.

We have customers that trust us with their entire Azure environments to others that want us to look after specific platforms, services or subscriptions on Azure. We are by your side to add value where we can.

"The Wine Society started their engagement with BlakYaks in 2022, with a view to moving all Azure support and to have a partnership for any future development or upgrades. Since then, the relationship has grown; the teams work very closely together and in partnership. I look forward to continued success in delivery and support, with BlakYaks."

99

RHOD WILLIAMS
HEAD OF IT, THE WINE SOCIETY

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Calling on 020 4551 9237

Emailing on solutions@blakyaks.com

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We take care of engineering and operational support to help you adapt to the ever-changing demands of the market, making it easier for you to achieve your business goals.

BlakYaks.

TECH DATASHEET

Azure Vitals.

Rapid health assessment.



CHALLENGE

For many organisations, obtaining a clear, comprehensive view of their Azure estate's compliance with best practices and Microsoft's recommendations can be challenging, even in well-managed environments using tools like Azure Policy, Defender and Advisor.

Without a robust governance framework, critical vulnerabilities are often left undetected, putting security, operational efficiency, and cost-effectiveness at risk.

SOLUTION OVERVIEW

BlakYaks' Vitals Assessment provides an in-depth, real-time snapshot of your Azure tenant by evaluating dozens of Azure resources against hundreds of governance rules. Our assessment offers actionable insights that can be delivered within hours, empowering your team to quickly address compliance gaps.

Fast Turnaround

The assessment takes only a few hours, and you'll receive a detailed PDF report within 72 hours, categorising issues by impact and service area.

Clear Breakdown

Reports are categorised based on criticality (high, medium, low) and key Azure services, making it easier for teams to prioritise actions.

Additional Azure Defender Reporting

Alongside the core assessment, you'll also receive a dedicated Azure Defender report, offering a detailed breakdown of your security posture.

AKS VITALS ASSESSMENT

(Optional)

For customers using Azure Kubernetes Service (AKS), we offer an additional, in-depth AKS assessment. This feature evaluates Kubernetes resources against best practices, with reports provided on a per-cluster basis, categorised by severity and resource type.

- **Containers, Pods, and Services:** Assess the health and efficiency of containerised workloads, including individual pods and services.
- **Network Policies & Namespace:** Evaluate the security and organisation of your network and namespace configurations.
- **HorizontalPodAutoscaler (HPA):** Review the effectiveness of your HPA configurations to ensure optimal resource allocation for workloads.
- **PodDisruptionBudget (PDB) & ReplicaSets:** Ensure your workloads remain resilient during disruptions and review the reliability of ReplicaSets.
- **RBAC (Role-Based Access Control):** Evaluate access controls to ensure proper security boundaries across your environment.
- **Persistent Volumes (PV) & Persistent Volume Claims (PVC):** Ensure efficient data management and storage for stateful applications within your Kubernetes clusters.

TECH DATASHEET

Azure Vitals.

Rapid health assessment.



WHY CHOOSE VITALS ASSESSMENT?

- **Comprehensive Coverage:** We evaluate operational performance, resilience, security vulnerabilities, and cost-optimisation opportunities.
- **Actionable Executive Summary:** Receive a high-level summary of critical impacts and top remediation priorities to support decision-making.
- **Impact Categorisation:** Issues are assessed by impact severity (high, medium, low) and linked to key service categories like security, resilience, and availability.
- **Minimal Disruption:** Vitals operates with read-only access and is agentless, requiring minimal effort on your part.
- **Cost-effective:** Enjoy a rapid, affordable assessment that delivers high value with minimal input from your team.
- **Expert Support:** Our Azure and Kubernetes specialists are on hand to assist with implementing any necessary remediations.

COMPREHENSIVE REPORTS

Our Vitals Assessment delivers detailed, actionable insights across multiple critical areas of your Azure environment - see table below. Each report is tailored to help you address compliance, governance, security, and performance challenges.

► CUSTOMISABLE REPORTING

Our reports are fully customisable to suit your needs. Whether you prefer a tenant-wide report or want the data split by subscription, we'll work with you to determine the best format for delivering actionable insights in a way that makes sense for your team.

KEY FOCUS AREAS

Business Continuity & Disaster Recovery	Governance	High Availability	Monitoring and Alerting
Ensure your Azure environment is resilient and prepared to handle disruptions with a strong focus on continuity and recovery strategies.	Evaluate your governance policies to ensure they align with best practices, improving oversight and control of your Azure resources.	Identify areas where availability can be improved to minimise downtime and ensure uninterrupted service for critical workloads.	Get recommendations for optimising monitoring and alerting setups to proactively address potential issues before they escalate.
Best Practices Compliance	Scalability	Security	Service Upgrade & Retirement Planning
Assess your environment's adherence to industry best practices, ensuring scalability, security, and operational efficiency.	Review how well your environment can scale to accommodate growth while maintaining performance and minimising costs.	Pinpoint security vulnerabilities and get recommendations on improving your overall security posture to safeguard your resources.	Get guidance on upgrading services efficiently and retiring obsolete resources to optimise performance and reduce overhead.



SOLUTION DELIVERABLES

Reports

Azure Well-architected Report	<p>PDF report against Microsoft maintained ruleset using the principles of the Azure Well-Architected Framework (WAF).</p> <p>69 resource types assessed against 400+ rules</p> <p>Categories:</p> <ul style="list-style-type: none"> • Cost Optimisation • Operational Excellence • Performance Efficiency • Reliability • Security
Azure Best-practice Report	<p>PDF report against the Microsoft maintained best practice and recommendation ruleset.</p> <p>61 resource types assessed against 400+ rules (There is some overlap between this and the WAF ruleset but, crucially, quite a few differences - Reports are provided from both for maximum coverage).</p> <p>Categories:</p> <ul style="list-style-type: none"> • Business Continuity • Disaster Recovery • Governance • High Availability • Monitoring and Alerting • Other Best Practices • Scalability • Security • Service Upgrade • Retirement
Azure Advisor Report	<p>PDF report against the Microsoft maintained Advisor service.</p> <p>As with the WAF report, the categories align with WAF principals:</p> <ul style="list-style-type: none"> • Reliability • Security • Performance • Operational excellence • Cost
Azure Cost Report	<p>PDF report against the Microsoft.CostManagement APIs</p> <p>This report is not currently available for CSP tenants</p>
AKS Lint Reports (optional)	<p>Live lint reports for AKS clusters.</p> <p>Clusters are assessed with nearly 100 rules covering resources:</p> <ul style="list-style-type: none"> • Container • CronJob • General HorizontalPodAutoscaler • Ingress • Namespace • NetworkPoliciesNode • Pod • PodDisruptionBudget • PV / PVC • RBAC, • ReplicaSet • Security • Service • Workloads

TECH DATASHEET

Azure Vitals.

Rapid health assessment.



HOW TO GET STARTED

Getting started with our Vitals Assessment is simple and designed to be as seamless as possible.

We begin with a video call between your team and our Azure experts. This allows us to gain a deeper understanding of your current environment, business needs, and future aspirations. During this call, we will also determine the minimal access permissions required to run the assessment while ensuring data security and privacy.

WHAT TO EXPECT

We pride ourselves on building long-lasting relationships with our customers, many of whom have trusted us for years. Our goal is to make the assessment process as frictionless as possible, with minimal disruption to your operations.

Once the reports are ready, we'll present them in a clear, digestible format tailored to your specific requirements - helping you take the next steps with confidence.

99

"The Yaks delivered a very detailed assessment, quickly delivering insights that will influence our backlog of cloud activities moving forward and, as a bonus, identified immediate cost savings."

OPERATIONS DIRECTOR
UK Private Bank

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BlakYaks.

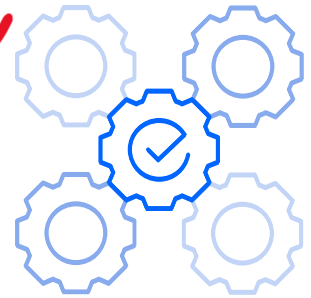
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Azure Specialist Operations. Service Overview



PROBLEM

As businesses transition their business services to cloud based technologies, they need to radically re-think their operational models to accommodate a wider and newer array of technology services. Large businesses will often have significant data centre deployments but are also making extensive use of cloud and cloud native services from leading cloud solutions like Microsoft Azure.



Getting the operational model just right is key to a secure, resilient, cost optimised operating environment.

SOLUTION OVERVIEW

BlakYaks Azure Specialist Operations (SpecOps) function and team was designed to cater for supporting those customers looking to operate their Azure platforms and services in a highly automated way, following site reliability engineering (SRE) principles and leveraging and extending their use of the wide array of serverless services available on the Microsoft Azure platform such as PaaS, containers.

BlakYaks are steadfast in our belief that large customers get the very best from their cloud deployments by making broader use of serverless services, reducing their reliance on IaaS (Infrastructure as a Service) and staying committed to managing all Azure services and platforms throughout their entire lifecycle with code. BlakYaks SpecOps service is designed to work alongside customers to deliver on that cloud promise.

KEY SERVICE CHARACTERISTICS

- **Fully-automated Azure:** built with code, managed with code
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