Impact, delivered

Azure Cloud Kit

An introduction to Codec's new automation solution enabling secure, streamlined, and cost-effective cloud migration.

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What is Codec's Azure Cloud Kit?

Codec's innovative Cloud Kit solution eliminates the barriers to setting up your own Microsoft Azure environment. We've developed a series of automation toolsets, built-in cost controls, and security best practices to eliminate the friction, inefficiency, and risk of taking on a manual cloud build. Azure Cloud Kit enables worry-free cloud migration that accelerates your time to value.

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Landing Zones	**Compliance Ready**	**Azure Security Posture**	**Azure Tags Review**
Landing Zones & Workloads	Compliance Ready	Cloud Security Posture	Cloud Tags Management
Create & Manage pre-configured Landing Zones. Deploy resources to those landing zones.	Deploy your Azure environment with pre-defined compliance controls.	Check the security rating of your landing zone, highlight issues that need to be addressed and gain an overall confidence score..	Quickly boost your productivity managing sets of tags which can be set against resources created in a Landing Zone.
Create Deployments	Create	Scan Now	Manage Scan Tags

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Azure Naming	**Solution Assessment**	**Documentation**
Cloud Naming Convention	Cloud Solution Assessment	Azure Documentation Automation
Define standard naming conventions to be applied to all your resources within you landing zones.	Capture Solution Assessment data and generate your landing zone plan.	Create Documentation of your deployment quickly and accurately..
Define Naming	Capture Data	Create

Addressing the challenges of cloud migration

Traditional cloud migration is resource-intensive and, in many cases, high-risk. This risk can come in many different forms, from soaring costs to security vulnerabilities to issues regarding compliance.

Poor controls and governance have made it difficult for businesses to standardise and streamline these processes. Unforced human errors are an unknown variable, and the interdependence of various processes and tasks often means that difficulties encountered in one process or workflow can trigger related disruptions across the entire project.

Given these limitations and the unpredictable nature of these projects, many businesses end up resisting cloud migration and accepting the constraints of outdated infrastructure.

Business constraints of inaccessible cloud infrastructure

Enterprise IT infrastructure is constantly evolving and growing more integral to business operations. The performance, security and cost-efficiency of these technology solutions depend on access to scalable, efficient cloud environments.

The constraints of outdated storage infrastructure will only grow more glaring over time. Older storage architecture will limit your options when integrating new technologies into your network, and may impact the quality and efficiency of these integrations. The threat of security vulnerabilities will rise as new malware and cybercrime tactics target your dated infrastructure. Your ability to scale will be limited and could result in soaring storage costs, even as solution performance declines.

If your business supports remote and hybrid roles, limited or inaccessible cloud environments will impact the productivity and value of these positions.

# Cloud Kit's automation capabilities

With more than 15 years of experience deploying Azure environments for our customers, Codec has developed a series of automated toolsets to address and enhance some of the most difficult aspects of building in Azure.

Automated deployment

Codec's Cloud Kit provides pre-configured landing zones, predefined architectural patterns, and other structural tools and resources to create, manage, and deploy Azure environments at scale.

Built-in best practices

Our Cloud Kit consultants deliver a streamlined setup process, comprehensive regulatory coverage, and flexible controls that ensure adherence to Microsoft best practices (Cloud Adoption Framework) and other relevant compliance standards.
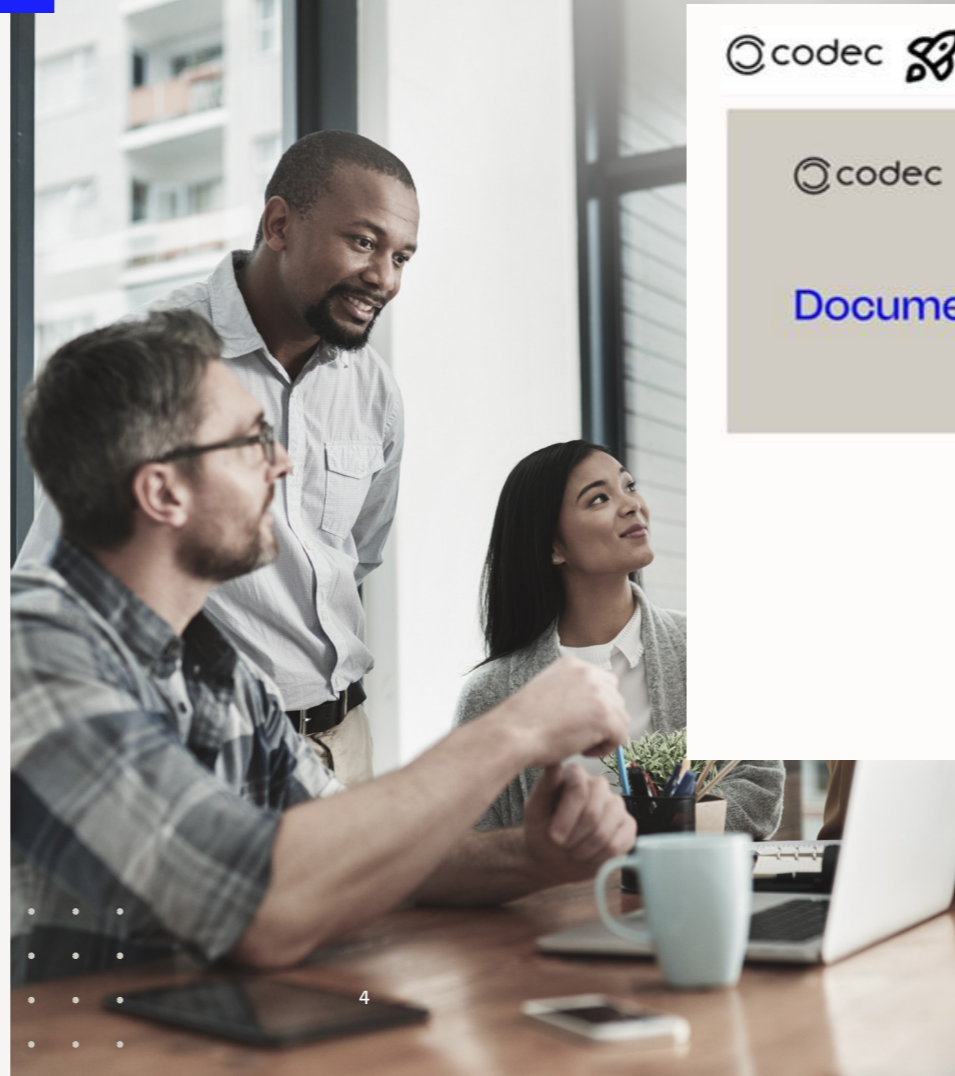
Optimised cloud spending

Automated Azure naming and tagging will categorise and organise resources, making it easy to monitor cloud services and their associated costs. Efficient management and intervention ensures that your spending stays within budget and is optimised to support your desired business outcomes.

On-demand reporting

Lean on Cloud Kit's automated documentation services to quickly perform audits across all departments and business activities. Manage cloud resources and related spending to better understand and manage the relationship between your Azure cloud environment and your business performance.
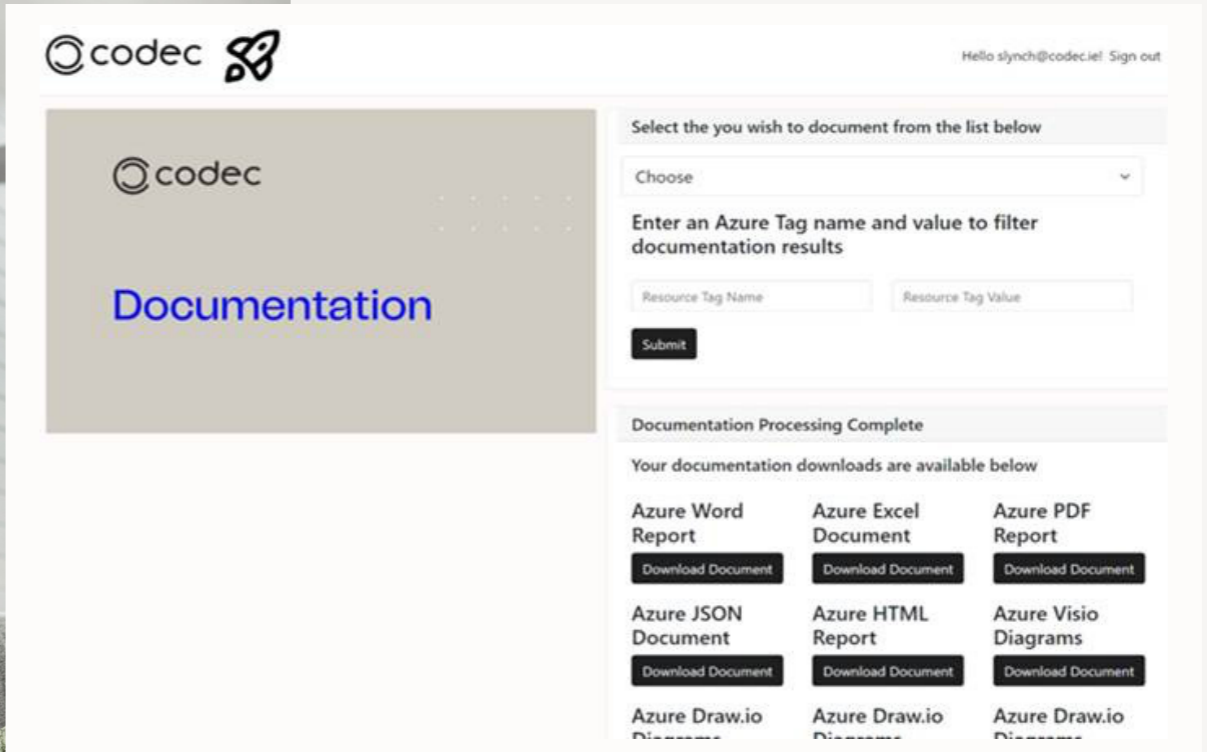
The ROI case for Cloud Kit

In an initial 'free of charge' half day workshop, Codec would provide a comprehensive session to discuss and plan the setup of your own Azure environment.

This will involve the following:

1. Introduction to our automated tools that are used with Codec's Azure Cloud Kit

2. Planning Cost Analysis and Optimisation

3. Cloud security during the build process

4. Compliance and best practices

5. How Codec Azure Cloud Kit can accelerate your journey to the cloud by up to 80%

Throughout the workshop, Codec's consultants will provide expert guidance, share best practices, and address any questions or concerns related to the deployment of the Azure Cloud. The goal is to equip the organisation with a clear understanding of the cloud migration journey to ensure a successful and seamless transition to the cloud.

Codec Azure Cloud Kit Offering

> Stage 1

Free of Charge Introduction Workshop

- Recap of the workshop and key takeaways

> Stage 2

Detailed Discovery and Compliance

- Completion of templates for Codec Azure Cloud Kit

> Stage 3

Deployment of Codec's Azure Cloud Kit

- Successful deployment of Azure Landing Page

> Stage 4

Building out Cloud Capabilities

- Delivering agreed scope of cloud requirements

Why Codec?

Because we obsess about delivery—about delivering on-time and on-budget, and about delivering solutions and capabilities that will make a lasting impact for your organisation.

Codec's consultants are experts in our core infrastructure solutions stack consisting of Microsoft Azure technologies. Our dedicated infrastructure consultants are further supported by architects and engineers who work collaboratively to ensure holistic implementation and support for your organisation.

Our Azure expertise

Codec's Cloud Kit solution is a testament to our award-winning partnership with Azure. Our team of 28 certified consultants enhance the value of your Azure cloud architecture with end-to-end support from planning the migration to managing your Azure environment.

Not only are we Azure's largest Tier 1 cloud solution partner in Ireland, but in 2022 Codec was named the Azure Cloud Infrastructure Country Partner of the Year.

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Strong Capabilities in the Microsoft Services Ecosystem

Microsoft
2023 Partner of the Year Winner Ireland

Microsoft Solutions Partner
Infrastructure

Microsoft Solutions Partner
Modern Work

Microsoft Solutions Partner
Data & AI

Microsoft Solutions Partner
Digital & App Innovation

Microsoft Solutions Partner
Security

Existing and Pipeline of Advanced Specialisations	Azure Expert MSP	Windows Server & SQL Server Migration to Microsoft Azure 5	Microsoft Windows Virtual Desktop
Analytics on Microsoft Azure	Low Code Application Development (Coming in the next 6 months)	Cloud Security (Expected in March 2024)	AI and Machine Learning on Microsoft Azure (Expected in April 2024)

Want to find out more about our solutions and the impact we can deliver for your business?

Contact us today

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