bjss

Landing Zone

What is Enterprise Cloud Landing Zone?

BJSS Enterprise Cloud Landing Zone is a cloud accelerator solution designed to follow Well-Architected best practice. It allows organisations to quickly and simply deploy cloud technologies by automating the set-up of a cloud environment, running secure and scalable workloads, while implementing security and governance best practice.
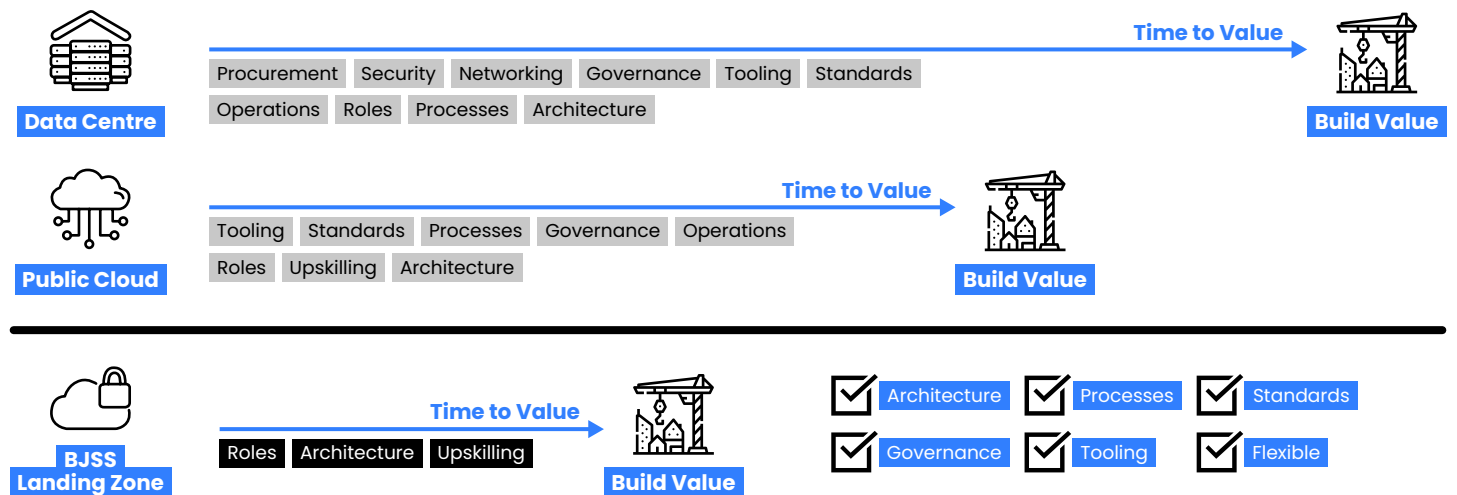
Multicloud

aws

Google Cloud

Who is it for?

BJSS Enterprise Cloud Landing Zone is for any large organisation that wants to improve its business resilience and rapidly accelerate cloud adoption, but faces the following challenges:

- An early adopter of cloud but now need a clean slate to apply current best practices.
- Lacks the skills to set up or service cloud platforms.
- Wants to use multiple cloud providers to increase resiliency but need to standardise security, tooling and identity across all platforms.
- Faces risks from non-compliance in a heavily regulated industry and/or is vulnerable to security threats and attacks.
- Lacks observability or control over cloud deployments and standards across teams, business units and application owners.
- Needs help in operating the cloud environment.

Evolving the infrastructure journey...

Data Centre

Time to Value

Procurement | Security | Networking | Governance | Tooling | Standards | Operations | Roles | Processes | Architecture

Build Value

Public Cloud

Time to Value

Tooling | Standards | Processes | Governance | Operations | Roles | Upskilling | Architecture

Build Value

BJSS Landing Zone

Time to Value

Roles | Architecture | Upskilling

Build Value

☑ Architecture ☑ Processes ☑ Standards
☑ Governance ☑ Tooling ☑ Flexible

"Using BJSS Landing Zones for our AWS estate has not only provided us with AWS best practices and adhering to the Well-Architected Framework, but it also provided us with the ability to spin up AWS accounts and their environments within minutes. Furthermore, BJSS LZs also gave us the ability to provide isolated AWS environments for other government departments which required an immediate need for an AWS account - such projects as Scotland's Redress Scheme and Ukrainian refugee response."

Neil Smith, CTO, Scottish Government, Agriculture and Rural Economy

Scottish Government
Riaghaltas na h-Alba
gov.scot

Key Features

BJSS Enterprise Cloud Landing Zone delivers pre-configured, secure services based on BJSS' experience-as-code. Over 400,000 hours of successful cloud deployment experience and knowledge has gone into the accelerator.

- **Governance:** Built to Well-Architected Framework standards with controls to ensure that cloud resources adhere to organisational policies and compliance requirements. This can include policies for resource naming conventions, tagging, and access controls.
- **Automation of accounts and subscriptions:** Automation services that enable the efficient deployment, vending and management of cloud resources. This includes automated provisioning of resources, automated configuration management, and automated security compliance checks.
- **Scalable and flexible:** Designed to accommodate future growth and changes in organisational requirements. For example, designing for scalability, flexibility in resource allocation, and the ability to integrate with third-party services and tools.
- **Security:** Centralised security management with security controls such as network segmentation, identity and access management, and encryption to protect against potential security threats.

Benefits

Enhanced security posture

Establish a secure environment by implementing security guardrails and controls for monitoring and threat detection across all accounts.

Improved business resilience

Flexibility and agility to quickly and easily deploy new workloads and services, allowing you to innovate and respond to changing business requirements.

Reduced time to value with faster deployment

Rapidly deployed using automated templates and scripts, saving time and reducing the potential for human error.

Increased observability into your cloud

Provides observability services to enable performance improve collaboration and increase responsiveness.

Improved predictability and consistency for your cloud

Ensures that all accounts and workloads are deployed using a predictable, consistent set of standards and configurations, reducing the risk of misconfigurations and errors.

Why BJSS?

- Landing Zone is based on our award-winning experience of cloud platform delivery.
- We are continuously feeding our knowledge and learnings from client deployments back into the accelerator to enhance it.
- It is reviewed and endorsed by the main cloud service providers.
- We have partner status with the three main Cloud Service Providers and can tap into their funding pots for deliveries.
- Beyond the technology, we can provide the operational framework to run and service cloud platforms at scale.

About BJSS

Proven to solve your complex technology problems:

- 2,700+ talented people working together on complex projects
- 26 locations across the UK, US, Europe, and Australia

What we do:

- Technology Strategy & Innovation
- Customer Experience, Product & Design
- Technology Delivery
- Managed Services

Our Technology Expertise:

- Software Engineering
- Cloud & Platform
- Data
- Artificial Intelligence

Our Industry Expertise:

- Energy, Commodities & Utilities
- Financial Services
- Healthcare & Life Sciences
- Media & Entertainment
- Public Sector
- Real Money Gaming
- Retail & Consumer Markets
- Transport & Logistics

BJSS works with some of the world's largest companies:

NHS Digital • itv • Disclosure Scotland • CO-OP • Driver & Vehicle Standards Agency • BARCLAYS • NatWest • eDF • HSBC • Home Office • BEAUTY BAY • CARE fertility