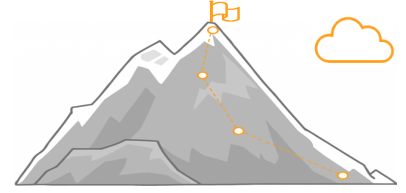# Cloud-Builder : Basecamp

Cloud-Builder : Basecamp is an offering by Ubertas Consulting which can help you to kick-start your journey into Amazon Web Services (AWS) by enabling you to rapidly deploy and validate your initial AWS Landing Zone in accordance with AWS best practice.

Basecamp is designed around and underpinned by principals of the AWS Well-Architected Framework and when coupled with the breadth of experience which comes from being an AWS Advanced Partner and Channel Reseller, allows you to rapidly and efficiently mobilise your organisation for long-term, secure, sustainable Cloud growth.

Cloud-Builder : Basecamp is a ready-made infrastructure-as-code solution provided by Ubertas Consulting which deploys and configures all of the fundamental components of an AWS Landing Zone upon which you can then rapidly develop and build your application workloads;

The deployment can be optionally followed by a Well-Architected Review of your workloads to identify future next steps and best practice for the next stage in your Cloud journey.

Performance Efficiency
- Built-in support for multi-Account, multi-Region deployments

Reliability
- Creation of best-practice networking topology ready for your application deployment
- Creation of highly resilient networking connectivity

Security
- Creation of AWS Organizations
- Creation of Multi-Account Structure
- Configuration of AWS Single-Sign-On
- Configuration of AWS CloudTrail
- Configuration of AWS Config & Automated Remediations
- Configuration of VPC Flow Logs
- Configuration of AWS GuardDuty
- Configuration of AWS Security Hub

Cost Optimization
- Creation of one or more AWS Budgets and associated notifications to proactively alert when the forecast monthly cost exceeds one or more specified limit(s)

Operational Excellence
- Full deployment managed via Infrastructure-as-Code
- Automated functional testing framework
- Automated ongoing detection and remediation of common AWS Security issues

Sustainability
- Minimizing the environmental impacts of running cloud workloads.
- Use the shared responsibility model for sustainability, understanding impact, and maximizing utilization to minimize required resources and reduce downstream impacts.

How can Basecamp help me?

Launch Fast
A rapid approach to deploying your Landing Zone within AWS Cloud, ready for application deployment

Launch Securely
Built-in security across your cloud deployment from the start.

Launch Reliably
A full infrastructure-as-code deployment complemented with automated validation

Launch Cost-Optimized
Our pay-as-you-go engagement means there is no upfront cost to you, and built-in budget alerts within your Landing Zone allow you to proactively monitor cloud spend

Launch Well-Architected
Underpin your Cloud operations with best-practice principles of the AWS Well-Architected Framework from the outset

Launch Smart
Understand the concepts, tools, and techniques to successfully build on AWS

To understand more about the Cloud-Builder Basecamp Program get in touch with Ubertas directly here: https://ubertasconsulting.com/contact-us/