Case Study

Cloud Challenge

nubeGo Engagement

Realised Benefits

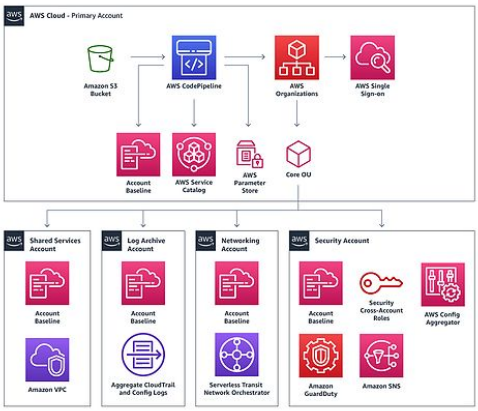
Tools Used

vitaccess

Vitaccess is a multi-award-winning digital healthcare research scale-up and strategic consultancy. They offer a world-class real-world evidence (RWE) data portfolio and data science research via MyRealWorld®. Vitaccess are a digital business born in the cloud, leveraging cloud technology using AWS native services.

As a SaaS scale-up, **Vitaccess** wants to get the most from the cloud, adopting agility and focusing on their products to provide the best customer experience day after day. They engage third-party partners to assist in the development and operation of the platform, increasing the importance of Cloud governance, security and cost optimisations.

Vitaccess participated in a Well Architected Day by **nubeGo** that highlighted several areas of improvement according to a comparison against AWS recommended best practices. To address these recommendations, **Vitaccess** decided to engage with nubeGo to baseline security governance and start building a framework which could be relied upon for future growth. During the first week, IAM, tagging and security policies were identified as the first action to address. MFA and Single-Sign-On were adopted by **Vitaccess**



Vitaccess opted for a Cloud Managed Service from **nubeGo** - NCMS.
They are now able to visualise their entire cloud estate in a single pane of glass by using NCMS for AWS powered by AWS CloudFormation.
By adopting a Governance Framework, they reduced the number of findings from the Well Architected Review to less than 20 within the first 30 days of embracing NCMS.

- The entire NCMS solution is based on AWS CloudFormation, including but not limited to creating new accounts, deploying IdP for SSO, creating IAM Policies and using Service Catalog with Add-On Solutions. A set of core accounts are created and SCP Organizations are applied to OUs depending on the customer choice. In addition to CloudFormation, the solution uses AWS Lambda, StepFunctions, CodePipeline and CodeBuild.
- The solution is deployed in multiple regions depending on the customer choice.
- From a security perspective, more than 40 AWS Config rules are applied to every account and aggregated into the security account.
- The NCMS solution can help save time by automating the set-up of an environment for running secure and scalable workloads while implementing an initial security baseline through the creation of core accounts and resources. It also provides a baseline environment to get started with a multi-account architecture, identity and access management, governance, data security, network design, and logging.
- As nubeGo is a VMware Partner, CloudHealth by VMware is enabled by default and configured as part of the customer onboarding.

Focusing on our product rather than the infrastructure was a key goal for this year, and relying on an automated platform was the solution for our team.

Jon Spinage, Director of Technology

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