



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®. As a healthcare research consultancy, **Vitaccess** has to align with the most challenging industry standard: HIPPA, GDPR, ISO ATC, ISO 17100, ISO 27001, ISO 9001, and Cyber Essentials. **Vitaccess** are a digital business born in the cloud, leveraging cloud technology using AWS native services.

Cloud Challenge

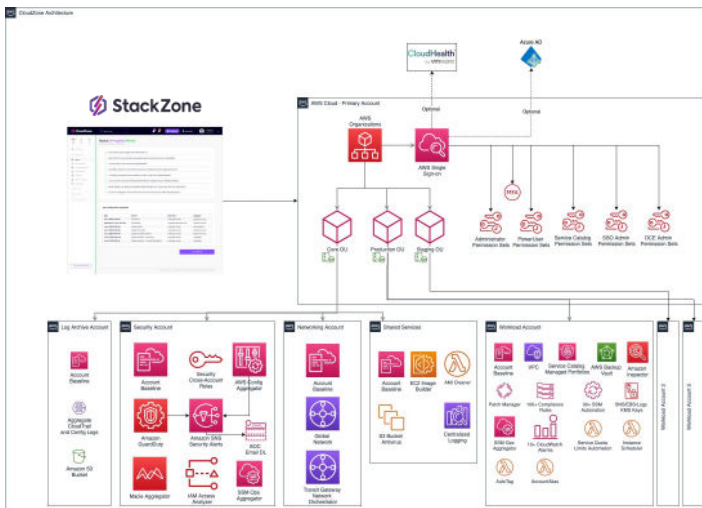
As a SaaS scale-up, **Vitaccess** wants to get the most out of the cloud, adopting agility and focusing on their products to provide the best customer experience day after day while maintaining compliance with industry standards (HIPPA, GDPR, ISO ATC, ISO 17100, ISO 27001, ISO 9001, and Cyber Essentials). They engage third-party partners to assist in the development and operation of the platform, increasing the importance of Cloud governance, security and cost optimisation.

StackZone Engagement

Vitaccess participated in a Well Architected Day by **StackZone** that highlighted several areas of improvement according to a comparison against AWS recommended best practices. To address these recommendations, **Vitaccess** decided to adopt **StackZone** 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 actions to be addressed. MFA and Single-Sign-On were adopted by Vitaccess

Tools Used

- The entire **StackZone** 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's choice. In addition to CloudFormation, the solution uses AWS Lambda, Step Functions, CodePipeline and CodeBuild.
- The solution is deployed in multiple regions depending on the customer choice.
- From a security perspective, more than 100 AWS Config rules are applied to every account and aggregated into the security account.
- The **StackZone** 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.



Realised Benefits

Vitaccess opted for a Cloud Managed Service combining **StackZone's** cloud management platform with its Cost Control and AWS Helpdesk addons.

They are now able to visualize all their cloud resources in a single centralized location by using **StackZone** 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 **StackZone**.

Do you want to take your cloud to **next level?**

Contact Us

“ 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

