



Keroppa is a marketplace that offers retail products to the Spanish market. They focus on small appliances and household items that facilitate the daily lives of our customers. **Keroppa** sells their products through their Prestashop website, E-bay and amazon.es

Cloud Challenge

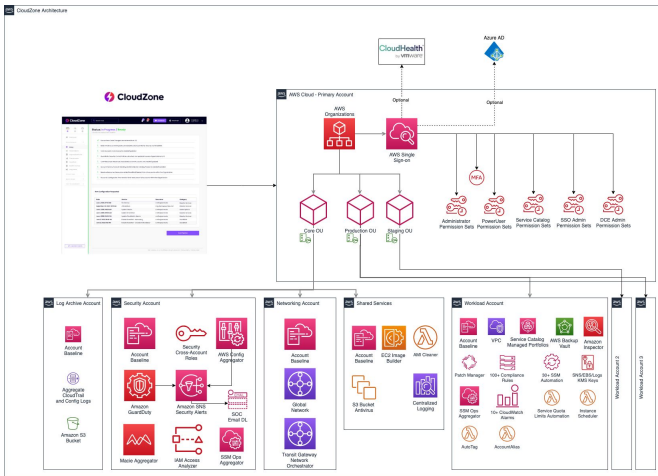
As an amazon.es marketplace **Keroppa** needed to implement security, resilience and High Availability best practices to align to amazon.es minimum requirements in order to continue using this platform. amazon.es blocked **Keroppa's** marketplace due to not fulfilling minimum standards. The best and fastest way of solving this was to migrate to a AWS Well Architected Framework compliant environment, but **Keroppa** did not have Cloud Knowledge to migrate their workload or to manage the new infrastructure.

StackZone Engagement

Keroppa decided to migrate their workload to a High Availability environment on AWS cloud and adopt **StackZone** to deploy and manage a multi-account environment that can host their main marketplace and additional smaller marketplaces. **StackZone** deployed a Well Architected Framework compliant landingzone with 8 accounts in less than 48 hours where **Keroppa's** marketplaces were migrated. After 10 days of work **Keroppa** was operating on a compliant multi-account organization and their marketplace was unblocked.

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 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's 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.



“ We needed to move fast as our applications were blocked on the Amazon Store due to lack of compliance and security. Deploying this framework fixed all the requirements and enabled us in 10 days. ”

Eduardo Ruiz, CEO

Realised Benefits

Keroppa adopted **StackZone** not only for their need of deploying a Best Practice compliant environment in hours, but because they needed an automated and simple cloud management tool that allows them to manage their AWS workload with no need to add a cloud expert to the team.

That is why they opted for a Cloud Managed Service combining **StackZone's** cloud management platform with its Cost Control and AWS Helpdesk addons, ensuring they have simple control of their AWS infrastructure and expert support whenever they need it.

