



Case Study | OpenAtlas



StackZone AWS automation platform provides business expansion by delivering SOC 2 compliance in hours.

[OpenAtlas](#) is a software factory based in Colombia that provides a range of SaaS services to its customers from its user-friendly platform. Their leading product is Time Manager, a cloud-based practice management system that helps legal corporations improve their revenue management strategies by efficiently managing their project documentation and billing processes. This almost eliminates mistakes and accelerates digital transformation. **OpenAtlas** develops and hosts its customers' applications in AWS. During 2022, **OpenAtlas** started working on their AWS workload to analyze and remediate any vulnerabilities. They needed it to be secure, resilient, and cost optimized in line with their expansion plans, providing their services to the financial sector, a highly regulated industry.

What challenge were they experiencing?

After analyzing the security level of their AWS workload security posture, **OpenAtlas** didn't feel in a secure enough position to expand their business to new customers and industry verticals. In Q3 2022, **OpenAtlas** engaged with **StackZone** to improve their security, workload resilience, cloud management and governance capabilities to the needed standard. **StackZone** fulfilled these needs and helped **OpenAtlas** increase its resilience to the industry's required standard.

By the beginning of 2023 Q2, a new challenge arose. Two banking customers were interested in working with **OpenAtlas** if they could ensure cloud security by fulfilling the SOC 2 recommendations. For **OpenAtlas** to secure these crucial clients to progress in their expansion goals, they needed to fulfill the requirements of SOC 2 efficiently as well as successfully pass a penetration test in a one week timeframe.

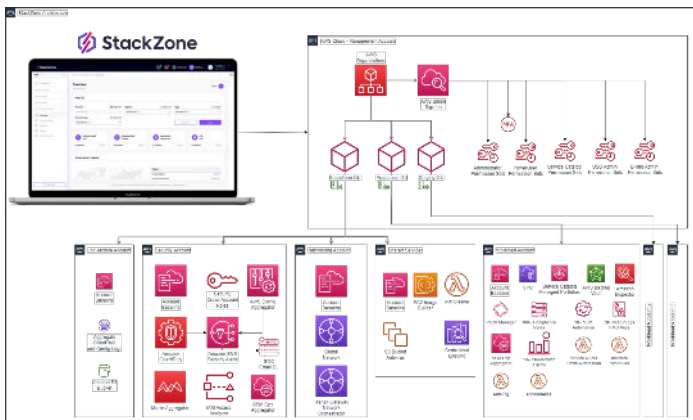
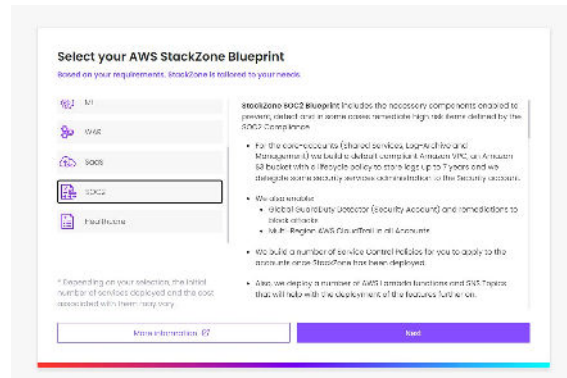
What solution did StackZone provide to solve their problem?

OpenAtlas was already using **StackZone** as their cloud management platform, specifically **StackZone's** SaaS Blueprint, so reconfiguring their cloud best practices-based framework was as simple as clicking and activating the right service in the **StackZone** console. They needed to know how far away they were from SOC 2 cloud recommendations. This information would ensure the implementation could be completed as the penetration test was taking place 1 week after they were notified about this requirement from the prospective customer.

OpenAtlas was using **StackZone's** SaaS Blueprint, a **StackZone** pre-configuration focused on improving AWS workload security, performance, availability, and cost optimization. By adopting this framework, **OpenAtlas** was already working in a multi-account AWS organization governed by a landing zone with 5 AWS core accounts, 1900+ AWS Config rules and auto-remediations, and more features aligned with AWS best practices.

StackZone's solution is based on AWS native services, including but not limited to deploying IdP for SSO, creating IAM policies, AWS Lambda, Step Functions, CodePipeline, and CodeBuild, and using the AWS Service Catalog as add-on solutions.

As **OpenAtlas** was already using the SaaS **StackZone** cloud framework, they just needed some additional service control policies applied to a brand new organizational unit and some additional services to ensure compliance.



StackZone's platform met the needs of **OpenAtlas's** team within hours. With help from **StackZone's** support team, **OpenAtlas** could easily compare their existing AWS framework with the SOC 2 blueprint, determining which additional services they needed to deploy and deploying them in less than 3 hours. To ensure SOC 2 cloud recommendations compliance, **OpenAtlas** deployed a new organizational unit with the SOC 2 service control policy enabled, plus 300+ config and auto-remediation rules, and 18 Amazon cloudwatch alarms in addition to the original ones already deployed with the SaaS blueprint.

OpenAtlas' new compliant environment was ready to host the bank accounts in a segregated, secure, resilient, and compliant environment. They could complete the penetration test that was requested by the customer.





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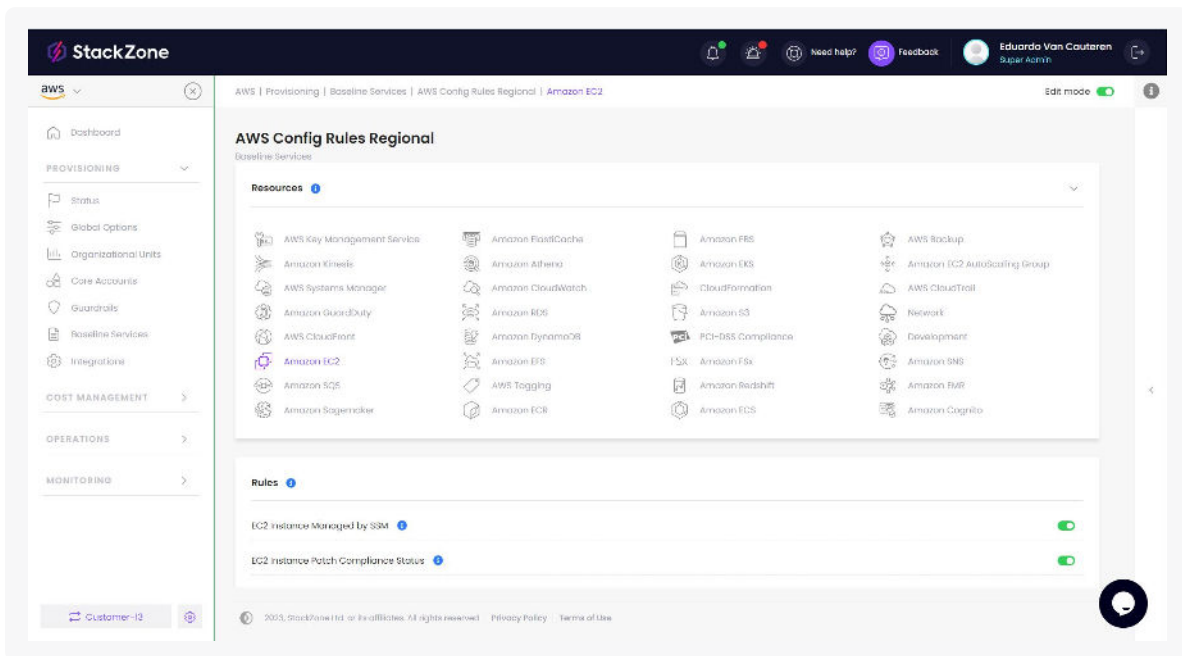
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How did StackZone's solution help them?

Time and efficiency were of the essence for **OpenAtlas**, so the fast pace and expertise at which **StackZone** worked added value to their team, removing stress from this time-sensitive task. They needed to rapidly reorganize their multi-cloud environment to ensure security and compliance. Their IT teams gained confidence because **Stackzone** took care of deploying a secure, resilient, and compliant AWS infrastructure using its pre-built and validated automation. This allowed **OpenAtlas's** team to accomplish the customer's pentest and compliance requirements with confidence and in a fraction of the time it would have taken them to implement the changes manually.

How did the secure cloud environment benefit OpenAtlas Group?

From a security perspective, **StackZone** deploys and configures services to every account and region that include Amazon GuardDuty, MFA, SSO, Amazon Macie, more than 200 AWS Config rules, more than 55 auto-remediation rules, and more. **StackZone's** implementation enabled **OpenAtlas's** team to confidently afford the SOC 2 compliance and pentest requirements in record-breaking time. Highly confidential information from banking customers could be moved into a new segregated, compliant organizational unit. This process helped to improve their entire AWS infrastructure security with newly added benefits for the whole organization.



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

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“Affording these types of projects is really challenging for companies like us, as we are not AWS experts, especially in such a short time. Stackzone helped us meet this need in a timely manner by relying on their expert team and automation. They have top-notch service and support, which allows us to focus on expanding our business”

Daniel Restrepo, CTO - OpenAtlas

