Globant

Creating a secure repository for an international real estate holding

Implementation of a centralized vulnerability management system (VMS) with code and cloud Controls on AWS

Customer Challenge

Our international real estatecustomer needed to implement a security system that effectively integrates more than 65 repositories with multiple branches to perform statistical analysis and the AWS account for the analysis of controls in the cloud (CIS Controls), most of the repositories written on Terraform, reporting and consolidating vulnerability reports for monitoring and maturity, ultimately identifying project vulnerabilities involving technologies such as AWS Cloud, Typescript code and IAC - Terraform, all of these in just three months.

Solution

We developed a plan considering the needs of the client, connecting the AWS cloud, analyzing the code of more than 65 repositories with multiple branches with VMS-CLI and Fortify. VMS was selected specially for the cloud analysis on AWS. This analysis audited the resources from ACM, Lambda, EC2, EFS, IAM, KMS, Secrets Manager, and more.

Results and Benefits

AWS works based on the shared responsibility model, so the security of the services depends on the configuration of the customer. Security tools set up by our Globant team detected more than 133 vulnerabilities in the terraform repositories and cloud misconfigurations, also it brought a remediation of each issue, specifying what to do and how to achieve it, greatly increasing the security of AWS services and their maximum use using the best configuration practices and controls of the services provided by AWS, taking full advantage of the benefits that this cloud offers us.

About **Globant**

We are a digitally native company that helps organizations reinvent themselves and unleash their potential. We are the place where innovation, design and engineering meet scale.

- We are more than 27,000 Globers present in 25 countries in 5 continents working for companies like Google, Electronic Arts and Santander, among others.
- We were named a Worldwide Leader in CX Improvement Services by IDC MarketScape report.
- We were also featured as a business case study at Harvard, MIT, and Stanford.
- We are a member of The Green Software Foundation (GSF) and the Cybersecurity Tech Accord.

For more information, visit **www.globant.com**

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