



# Managing vulnerabilities with AWS 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 estate holding client needed to implement a security system that effectively integrated more than 65 repositories with multiple branches to perform statistical analysis and the AWS account to analyze controls in the cloud (CIS Controls). With most repositories written on Terraform, the customer required reporting and consolidating vulnerability reports for monitoring and maturity. In collaboration with the client's team, the project concluded within three months with project vulnerabilities identified with technologies such as AWS Cloud, Typescript code and IAC - Terraform.

## Solution

Globant developed a plan considering the client's needs and requirements, which included connecting the AWS cloud and analyzing the code of more than 65 repositories with multiple branches with VMS-CLI and Fortify. VMS was selected especially 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 customer's configuration. Globant identified more than 133 vulnerabilities in the terraform repositories and cloud misconfigurations with an internal, proprietary tool. Also, it brought a remediation of each issue, specifying what to do and how to achieve it, significantly 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 have more than 26,500 employees and we are present in more than 20 countries 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](https://www.globant.com)

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