Accor - Cloud Platform

Delivered a secure GCP landing zone implementation meeting with "Payment Card Industry Data Security Standard" compliance. A collaboration approach with Accor involving the most expert security and cloud architects in their field in joint workshops.

The challenge

Accor has chosen to set up secondary clouds for hosting critical business applications with high security and compliance requirements. Accor uses Apigee Edge. This solution has to be hosted on Google Cloud Platform. As Accor transfers banking data to Apigee, the Google Cloud Platform Landing Zone must be "Secured"-compliant to meet the high security and compliance requirements for banking data.

The solution

First phase : a strong assessment to retrieve contexts requirements and constraints to determine the design of each layer of the Landing Zone following "Payment Card Industry Data Security Stand" requirements. Secondly, the first phase have been transcripted into Terraform code to deploy the landing zone through native Google Cloud CI/CD Tools. The automation process was delivered and deployed.

The result

Validate and implement the foundations to follow Accor requirements (Security, Networking, IAM, FinOps,…) and "Payment Card Industry Data Security Standard" requirements. Prepare Landing Zone to welcome ApigeeX environments. Guarantee the Landing Zone implementation in time (3 months), go live end of January 24. Ensure security and compliancy regarding Accor Requirements.

> Accor S.A.'s transition to ApigeeX on Google Cloud Platform, facilitated by Eviden, exemplifies a robust approach to data security and compliance. This strategic move enhances Accor's ability to safeguard critical payment data, meeting stringent "Payment Card Industry Data Security Standard" requirements and setting a new benchmark for hospitality industry standards.

About ACCOR

Accor S.A. is a French multinational hospitality company that owns, manages, and franchises hotels, resorts and vacation properties. It is the largest hospitality company in Europe, and the sixth largest hospitality company worldwide.
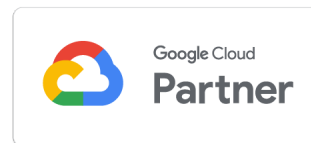
Vertical/horizontal solution: Tourism & Leisure

Primary project location: France

About Eviden France SAS

Eviden delivers even more value to enterprise sembracing Google Cloud with Eviden OneCloud division.

Products

Google Cloud Platform