

CLOUD CRYPTO COMPARISON

WORKSHOP: The Big Three

 Amazon Web Services
  Google Cloud
  Microsoft Azure



cryptosense.com/cloud

Workshop Overview

With more and more sensitive applications being migrated to the public cloud, we've received several requests from our customers to help them evaluate how the major cloud service providers (CSPs) support crypto and key-management. In this workshop, we'll be taking a look at the cloud crypto APIs of AWS, Google, and Microsoft (Azure).

Duration: 90 min, can be done on-premise or via web conference.

We will explain the major differences between the CSPs offerings with regard to:

- Keys, encryption modes, infrastructure and cloud HSMs;
- Bring your own key & Bring your own HSM;
- Controlling access to keys;
- Logging crypto operations.

The workshop is cloud agnostic. It will be delivered by Dr. Graham Steel, CEO of Cryptosense.

Background

The information delivered in this workshop is the result of a detailed analysis undertaken over several months. It is complemented by our experiences working on cloud migration projects with clients in the financial services industry, as well as the tests that we have carried out using our cryptographic audit software, Cryptosense Analyzer.