

APOLLO DATA SECURITY

Apollo's server infrastructure, as well as storage, is hosted on AWS.

Data is stored on the following managed services provided by AWS:

1. [RDS](#)
2. [DynamoDB](#)

Below is a brief overview of security measures around our databases, categorized as:

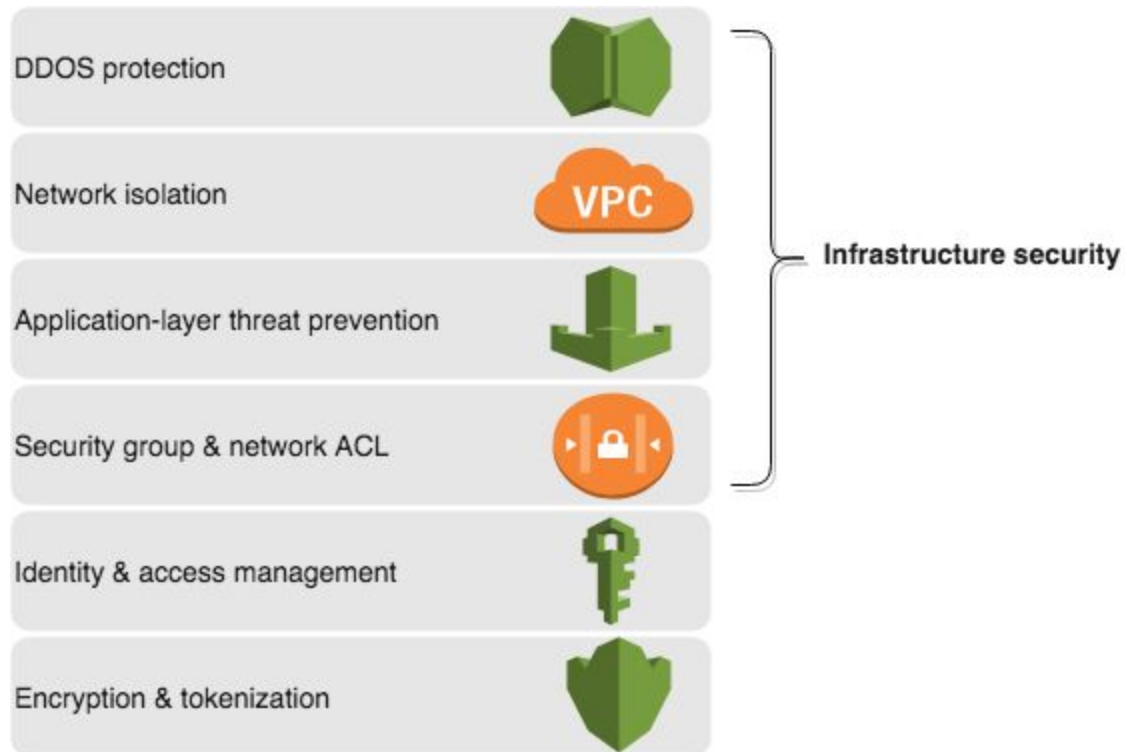
1. Database layer: Security features built for the database servers hosted on AWS cloud
2. Application Layer: Security features built for our LMS & API applications

Database layer

AWS provides a host of in-built security features for their managed services.

Additionally, we have utilized:

1. IAM rules and policies to control access to our resources
2. Limited database connections only to our private [VPC](#) on AWS
3. Following is a pictorial representation of the security features on the database layer



Application Layer:

1. At the application layer, we have security middleware which follows HTTP Strict Transport Security.
2. Each request/response is verified. No usernames and passwords or URLs are shared publicly
3. We use a JSON web token to authenticate each server request