Secure Legends Quest Overview

Credentials Management

Credentials for Unicorn Rentals have been compromised. Players will have to identify that user that encrypted some of the Unicorn instances and update that user's access. The player will also utilize AWS Config to make sure it doesn't happen again.

Data Classification and Protection

Personal identity information is being leaked from Unicorn Rentals! The player will have to create a custom identifier and then apply it to the unicorn files stored in S3. They will then need to determine the source of the leak and put a stop to it.

Forensics Analysis

Unicorn Instances have been compromised! The user will have to identify the compromised instance and then cordon it to run analysis. They will use AWS CloudShell and the command line to determine where the instances were compromised and fix any issues.

Infrastructure Protection

Unicorn sites are being attacked! Players will have to stop the multitude of attacks using the AWS WAF service.

Vulnerability Management

The Unicorn code pipeline has been attacked! Users will use tools like Hadolint and Anchore, along with AWS Security Hub to fix the pipeline and get a new container image built!