**Threat Modeling for Nintendo Game Boy Emulator**

The following list of entity controls initiates the process of starting threat identification and covering the minimum standard for threat modeling a PaaS application.

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| **Threat** | **Security property** | **Potential AWS platform mitigations** |
| Tampering | Non-repudiation | Validate TLS/SSL certificates in Lightsail |
| Repudiation | Non-repudiation | Enable AWS CloudWatch monitoring and diagnostics |
| Information disclosure | Confidentiality | Encrypt sensitive data at rest by using AWS API Gateway |
| Denial of service | Availability | Monitor performance metrics for potential denial-of-service conditions. Implement connection filters. |
| Elevation of privilege | Authorization | Use AWS IAM |