

# GCP Security Review

LETTER OF ASSESSMENT

**APP IN THE AIR**

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**Prepared for:** Sergey Pronin  
CTO  
Derek Anderson  
COO

**AITA**  
1411 4<sup>th</sup> Ave.  
Seattle, WA, 98121

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<b>Prepared for:</b>	App in the Air (AITA) – Sergey Pronin, CTO
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<b>Prepared by:</b>	Mark Stribling

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## Executive Summary

AITA engaged Leviathan Security Group in August of 2019 to perform a time-bound security review of the AITA platform. Google requires that companies undergo security review if they make use of its sensitive or restricted scope APIs. We conducted the security review between July 29, 2019 and August 9, 2019.

Our objectives were to review the AITA APIs, mobile apps, external network configuration, and deployment for any deviations from industry standard security practices that could lead to compromise of AITA and its users' data or systems. We also reviewed AITA's security policies. All of our testing utilized a black-box methodology and was informed by documentation and discussions with AITA's CTO.

## Observations

Our assessment revealed a limited number of security-related findings (all of Medium- or Lower-severity) within the application and its supporting network infrastructure. The only findings which applied to Google's GCP requirements related to policy documentation which the AITA team responded promptly to address. At the end of the engagement, we confirmed that AITA had **no outstanding High- or Critical-severity vulnerabilities** and its **policy documentation was in-line with Google's requirements**.

## Recommendations

As we did not discover any vulnerabilities that required an immediate fix, we provided AITA with guidance to further improve its security posture and improve defense-in-depth security controls. The AITA team indicated that it was already in the process of implementing our recommendations.