

EXECUTIVE HEALTH CENTRE
INNOVATION HEALTH GROUP

COVID-19 VACCINATION TRACKER APP SECURITY POSTURE
REVIEW

01 • 18 • 2020



TECHNOLOGY SECURITY REVIEW SUMMARY

COVID-19 VACCINATION TRACKER

efektiv was contracted to provide a third party review of the current COVID-19 Vaccination Tracker app on behalf of Executive Health Centre (EHC) and Innovation Health Group (IHG). Scope is limited to the application architecture and practices, and technology strictly related to this standalone system.

The application is in the nascent stages, based on the current state of the technology and scalability architecture the following items were reviewed by summary discussion with the platform team. This summary describes the areas that were examined in this process by efektif**.

Area of Review	Result	Review Notes
Basic N-Tier Platform Architecture Review, Application Component Review	✓	See Full Report EC-19-VTA-SPR-01-18-2020-FULL for additional notes
Application Credential, and Credential Data Storage	✓	See Full Report EC-19-VTA-SPR-01-18-2020-FULL for additional notes
Source Code Repo Review, Secure Key Storage	✓	See Full Report EC-19-VTA-SPR-01-18-2020-FULL for additional notes
Hosting/Infrastructure Architecture, Administrative Practices, Environment Security and Physical Security Review	✓	See Full Report EC-19-VTA-SPR-01-18-2020-FULL for additional notes
Application Review, Object Abstraction Level Review, App Level Operation Review, Data Access Review	✓	See Full Report EC-19-VTA-SPR-01-18-2020-FULL for additional notes
User Authentication, Privileges, Action Auditing, Data Privacy Measures	✓	See Full Report EC-19-VTA-SPR-01-18-2020-FULL for additional notes
Reporting, Analytics, Data Access Control	✓	See Full Report EC-19-VTA-SPR-01-18-2020-FULL for additional notes
Application Attack Surface Area Mitigation Review	✓	See Full Report EC-19-VTA-SPR-01-18-2020-FULL for additional notes
Application Data flow Egress and Ingress review	✓	See Full Report EC-19-VTA-SPR-01-18-2020-FULL for additional notes

**For the full results, analysis and scope of the review performed to date, please see the full report EC-19-VTA-SPR-01-18-2020-FULL. This can be requested directly from EHC/IHG or ops@efektiv.com. The summary document and full report have been provided to EHC/IHG and related involved technology entities. This was provided as a snapshot at the time of the review noted. If you are reading this document and it has been published online, Executive Health Centre, Innovation Health Group and related/involved technology entities accept the findings in EC-19-VTA-SPR-01-18-2020-FULL.

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