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To whom it may concern.

Cobalt conducted a gray box penetration test of the Grain application and API to assess the risk posture and identify security issues that could negatively affect Grain's data, systems, or reputation. The scope of the assessment covered Web + API and included credentials for various levels of privilege within the application. The pentest was conducted by 3 pentesters between Nov 17, 2021 and Dec 1, 2021.

This penetration test was a manual assessment of the security of the application's functionality, business logic, and vulnerabilities, such as those catalogued in the [Open Web Application Security Project \(OWASP\) Top 10](#). The assessment also included a review of security controls and requirements listed in the OWASP Application Security Verification Standard (ASVS). The pentesters leveraged tools to facilitate their work. However, the majority of the assessment involved manual analysis.

As the pentesting team identified vulnerabilities, they reported all of these issues to Grain for remediation.

Sincerely,
The Cobalt Team

