ASPECT SECURITY
Application Security Experts

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August 5, 2014

To Whom It May Concern:

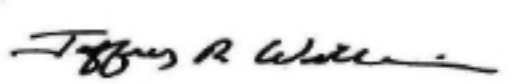
Aspect Security, Inc. was engaged by Wickr to conduct an Application Security Assessment of the Wickr iOS, Android, Desktop Client, and Server applications in July, 2014.

Aspect's team spent 240 hours and used a combination of automated tools, source code analysis, manual penetration testing, and conversations with development project staff to search for missing, broken, and improperly used application security controls. In addition, the Aspect team examined the cryptographic architecture and implementation to identify any security weaknesses that would allow Wickr or a third party to gain access to unencrypted user messages.

In general, Aspect observed strong, layered security controls in the Wickr applications and competent use of strong cryptographic algorithms such as AES 256, ECDH 521 and TLS in end-to-end encrypted client communication. In the course of the engagement, Aspect made several recommendations, including one to improve device trust in the event of a particular nation-state-level attack on Wickr's infrastructure, and collaborated with Wickr engineers to develop a control to address the risk.

While we cannot speak to past or future versions, Aspect found no weaknesses in the latest version of Wickr software that would allow Wickr or a third party to gain access to unencrypted user messages.

Sincerely,



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