

From: Mitchell
To: [Assistance Bill Consultation](#)
Subject: Don't break encryption
Date: Thursday, 6 September 2018 12:47:33 PM

Dear Minister,

I am very concerned about the draft Access and Assistance Bill and how it will affect confidence in various electronic transactions.

End-to-end encryption not only ensures safety, privacy and security to everyone who uses the Internet, but also underpins **trust** of internet-based communications and transactions.

Knowing that it is **possible** for End-to-end encryption to be casually bypassed will lead to a breakdown of explicit trust in those applications that rely upon it; for example the defacto knowledge that no-one can adjust your internet banking traffic mid-stream.

Knowing that certain applications are protected by End-to-end encryption affords a level of "tamper protection". If it is **possible** for the encryption to be bypassed, then someone perpetrating crimes via encrypted traffic are afforded a level of reasonable doubt that they were the progenitor of the illegal traffic since it would become **possible** for a third party to inject malicious code into their encrypted traffic stream.

I strongly urge you to reconsider this bill.

Regards,

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Mitchell Polley