

# Telex (anti-censorship system)

**Telex** is a research [anti-censorship](#) system that would allow users to circumvent a censor without alerting the censor to the act of circumvention. It is not ready for real users, but a proof-of-concept mock system exists.<sup>[1][2][3][4]</sup> As of 2018, Telex has evolved into refraction networking.<sup>[5]</sup>

## Purpose

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Telex complements services like [Tor \(anonymity network\)](#) by placing *Telex stations* in the network infrastructure of free countries. A client can create a [TLS](#) tunnel that is indistinguishable from allowed traffic. That way, [firewalls](#) in censored countries are neither able to detect nor to block access to specific parts of the Internet, assuming they allow access at all.<sup>[6][7][8][9]</sup>

## See also

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- [Domain fronting](#)

## References

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3. "Telex to help defeat web censors" (<https://www.bbc.com/news/technology-14199218>) . *BBC News*. 2011-07-19. Retrieved 2017-01-04.
4. "Thwarting internet censorship: Telex" (<https://web.archive.org/web/20170104172740/http://www.engin.umich.edu/college/about/news/stories/2011/august/thwarting-internet-censorship-telex>) . *www.engin.umich.edu*. Archived from the original (<http://www.engin.umich.edu/college/about/news/stories/2011/august/thwarting-internet-censorship-telex>) on 2017-01-04. Retrieved 2017-01-04.
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6. Wustrow, Eric; Wolchok, Scott; Goldberg, Ian; Halderman, J. Alex (2011). "Telex: Anticensorship in the Network Infrastructure" ([https://www.usenix.org/legacy/events/sec11/tech/full\\_papers/](https://www.usenix.org/legacy/events/sec11/tech/full_papers/)

[Wustrow.pdf](#)) (PDF). *Proceedings of the 20th USENIX Conference on Security*. Berkeley, CA, USA: USENIX Association: 30.

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9. "Deep packet inspection used to stop censorship in new "Telex" scheme" (<https://arstechnica.com/tech-policy/2011/07/researchers-develop-end-to-middle-anti-censorship-tech/>) . *Ars Technica*. Retrieved 2017-01-04.

## External links

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- [Official website \(https://telex.cc/\)](https://telex.cc/)



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