**Privacy-Conscious Email Services**

On this page, you will find a listing of various email service providers with specific information around security and privacy.

**Notes**

* We recommend **NOT USING** Gmail, Outlook, GMX, Yandex or Hushmail
* Be wary of services with servers hosted in:
  + the United States (yes, [even Riseup](https://www.eff.org/deeplinks/2012/04/may-firstriseup-server-seizure-fbi-overreaches-yet-again))
  + [Canada](https://www.wired.com/threatlevel/2007/11/encrypted-e-mai/)
  + [Germany](https://www.wsws.org/en/articles/2013/07/11/gspy-j11.html)
* **Tutanota has been removed from this list because of**[**this blog post**](https://tutanota.com/blog/posts/trump-family-encryption)**(**[**cached**](https://web.archive.org/web/20170220211926/https:/tutanota.com/blog/posts/trump-family-encryption/)**)**
* We included establishment year for a reason: service longevity is very important (you don't want a service suddenly calling it quits on you)
* SSL testing provided by [Qualys SSL Labs](https://www.ssllabs.com/ssltest/)
* Click on the column heading to sort the table
* Our data isn't 100% accurate and we encourage you to still look and research into a certain service before using it

|  | **Legal** | **Est.** | **Server Location** | **Minimum Storage in MB** | **Email Suffix** | **Can use own domain** | **Free** | **Paid (Annual Cost)** | **Accepts BTC** | **Accessible via Free Mail Clients** | **Minimal Server Logs (for debugging)** | **Strips IP in Sent Mail** | **Strips IP in Server Logs** | **Log Duration** | **Encrypted Data Storage** | **emailprivacytester.com Test Failures** | **Qualys SSL Rating** | **Comments** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [Anonymous Speech](https://www.anonymousspeech.com/default.aspx) | [PP](https://www.anonymousspeech.com/privacy_policy.aspx) [ToS](https://www.anonymousspeech.com/terms.aspx) | 1996 | Panama | 15 | @anonymousspeech.com @vistomail.com | - | - | 79.94 USD | ✔ | ✔ | ✔ | ✔ | ✔ | 5 days | ✔ | ? | [C](https://www.ssllabs.com/ssltest/analyze.html?d=https://www.anonymousspeech.com/default.aspx) |  |
| [Autistici/Inventati](http://www.autistici.org/en/index.html) | [PP](http://www.autistici.org/en/who/policy.html) [ToS](http://www.autistici.org/en/who/policy.html) | 2002 | Norway Netherlands Iceland | Unlimited | @autistici.org (+ 23 others: \*see bottom of page\*) |  | ✔\* | - | ✔ | ✔ | ✔ | ✔ | ✔ | ? | ? | ? | [F^ (PFS)](https://www.ssllabs.com/ssltest/analyze.html?d=http://www.autistici.org/en/index.html) | Approval process required |
| [Bitmessage E-Mail Gateway](https://bitmessage.ch/) | [PP](https://bitmessage.ch/faq.html) | ? | Switzerland | ? | @bitmessage.ch | - | ✔\* | - | ✔ | ✔ | ✔ | ? | ? | ? | ✔ | ? | [A (FS)](https://www.ssllabs.com/ssltest/analyze.html?d=https://bitmessage.ch/) | Accounts can be used for both bitmessage and regular e-mail |
| [Co-Mail](http://www.co-mail.com/) | [PP](http://www.co-mail.com/privacy.html) [ToS](http://www.co-mail.com/legal.html) | 2001 | ? | 32 | @co-mail.com | ✔ | - | 72 USD | - | ✔ | - | - | - | ? | ✔ | ? | [F^ (FS)](https://www.ssllabs.com/ssltest/analyze.html?d=http://www.co-mail.com/) | Data is encrypted. Fee decreases with length of subscription; minimum of 5 accounts. |
| [Cotse.net](https://www.cotse.net/services-email.html) | [PP](https://www.cotse.net/privacypolicy.html) [ToS](https://www.cotse.net/additionalrestrictions.html) | 1999 | United States | 500 | @cotse.net (+ 20 others?) | ✔ | - | 50 USD | - | ✔ | ✔ | ✔ | ✔ | 5 days | ? | ? | [A+ (PFS)](https://www.ssllabs.com/ssltest/analyze.html?d=https://www.cotse.net/services-email.html) | 1 free month for every 6 months you pay |
| [Countermail](https://countermail.com/) | [PP](https://countermail.com/?p=privacy) [ToS](https://countermail.com/?p=terms) | 2008 | Sweden | 250 | @countermail.com @cmail.nu | ✔ | - | 60 USD | - | - | ? | ✔ | ✔ | ? | ✔ | ? | [B](https://www.ssllabs.com/ssltest/analyze.html?d=https://countermail.com/) | 10% BTC fee |
| [Fastmail.fm](https://www.fastmail.fm/) | [PP](https://www.fastmail.fm/help/overview_privacy.html) [ToS](https://www.fastmail.fm/help/overview_terms.html) | 1999 | United States/Australia | 100 | @fastmail.fm (+ 112 others: \*see bottom of page\*) | ✔ | - | 5/10/15 USD | - | ✔ | - | Webmail only | - | ? | ? | ? | [A+ (PFS)](https://www.ssllabs.com/ssltest/analyze.html?d=https://www.fastmail.fm/) |  |
| [Inbox.lv](http://www.inbox.lv/index/?language=en) | [PP](http://help.inbox.lv/?keyword=mail_disclaimer) [ToS](http://help.inbox.lv/?keyword=mail_disclaimer) | 2000 | Latvia | 2000 | @inbox.lv | - | ✔ | - | - | ✔ | ? | - | - | ? | ? | 2 | [C](https://www.ssllabs.com/ssltest/analyze.html?d=http://www.inbox.lv/index/?language=en) | Interface has numerous ads |
| [MyKolab](https://mykolab.com/) | [PP](https://mykolab.com/privacy) [ToS](https://mykolab.com/tos) | 2010 | Switzerland | 2048 | @mykolab.com @swissgroupware.ch @groupoffice.ch @swisscollab.ch @opengroupware.ch @collaborative.li @mykolab.ch | ✔ | - | 60 USD | ✔ | ✔ | ✔ | ✔ | - | ? | - | ? | [A (PFS)](https://www.ssllabs.com/ssltest/analyze.html?d=https://mykolab.com/) | Has group collaboration features, various plans (e.g. mailbox + address book only option). As of August 26, they offer lite accounts which are mail only (no groupware). 100% free software. Class A score on http://tosdr.org/. Data center running on renewable/clean energy. |
| [Neomailbox](https://www.neomailbox.com/) | [PP](https://www.neomailbox.com/about/privacy) [ToS](https://www.neomailbox.com/about/terms) | 2003 | Switzerland | 2000 | @neomailbox.com @neomailbox.net @neomailbox.ch @neomailbox.nl | ✔ | - | 50 USD | ✔ | ✔ | ✔ | ✔ | ✔ | 7 days | ✔ | ? | [A (PFS)](https://www.ssllabs.com/ssltest/analyze.html?d=https://www.neomailbox.com/) | Implemented PFS and TLS 1.2 across all their servers and services |
| [Novo Ordo](https://novo-ordo.com/) | [PP](https://novo-ordo.com/about-us/privacy-policy/) [ToS](https://novo-ordo.com/email-services/terms-of-service/) | 2007 | Panama | ? | @novo-ordo.com, @novoordo.com, @ProtectedSpeech.us | - | - | 30 USD | ✔ | ✔ | ✔ | ✔ | ? | "Typically" <1 week | ✔ | ? | [A+ (PFS)](https://www.ssllabs.com/ssltest/analyze.html?d=https://novo-ordo.com/) | Also offers free anonymous e-mail service |
| [Openmailbox](https://www.openmailbox.org/) | [PP](https://www.openmailbox.org/cgu.php) [ToS](https://www.openmailbox.org/cgu.php) | 2013 | France | 1000 | @openmailbox.org | - | ✔\* | - | ✔ | ✔ | ? | ✔ | ✔ | 1 year | ✔ | 2 | [A (PFS)](https://www.ssllabs.com/ssltest/analyze.html?d=https://www.openmailbox.org/) | Server log details unavailable, hints at encryption but unclear |
| [Posteo](https://posteo.de/) | [PP](https://posteo.de/site/datenschutzerklaerung) [ToS](https://posteo.de/site/agb) | 2009 | Germany | 2000 | @posteo.de @posteo.net @posteo.org @posteo.at @posteo.ch @posteo.es @posteo.eu | - | - | 13.30 USD | - | ✔ | ✔ | ✔ | ✔ | 7 days | ✔ | ? | [A+ (PFS)](https://www.ssllabs.com/ssltest/analyze.html?d=https://posteo.de/) | 100% Greenpeace-certified green energy, working to encrypt user emails with their individual passwords, working to support PFS in IE (but supports all others) |
| [Privat DE Mail](http://privatdemail.net/en/) | [PP](http://privatdemail.net/en/info.php) [ToS](http://privatdemail.net/en/info.php) | 2009 | Egypt | 500 | @privatdemail.net | - | ✔ | - | - | ✔ | ✔ | ✔ | ✔ | ? | ? | 0 | [F^](https://www.ssllabs.com/ssltest/analyze.html?d=http://privatdemail.net/en/) | E-mail from or to Israel is not possible |
| [ProtonMail](https://protonmail.ch/) | [PP](https://protonmail.ch/pages/privacy-policy) [ToS](https://protonmail.ch/pages/terms-and-conditions) | 2013 | Switzerland | 1000 | @protonmail.ch @protonmail.com | - | ✔ | - | ✔ | ✔ | ✔ | ✔ | ? | ? | ✔ | 0 | [A/A+ (PFS)](https://www.ssllabs.com/ssltest/analyze.html?d=https://protonmail.ch/) |  |
| [RiseUP](https://riseup.net/en) | [PP](https://help.riseup.net/en/privacy-policy) [ToS](https://help.riseup.net/en/tos) | 1999 | United States | 92 | @riseup.net | - | ✔\* | - | ✔ | ✔ | ✔ | ✔ | ✔ | ? | ✔ | 2 | [A (PFS)](https://www.ssllabs.com/ssltest/analyze.html?d=https://riseup.net/en) |  |
| [Runbox](https://runbox.com/) | [PP](https://runbox.com/about/privacy-policy/) [ToS](https://runbox.com/about/terms-service/) | 1999 | Norway | 1000 | @runbox.com @runbox.us @runbox.no @runbox.co.in @aibo.runbox.com @runbox.co @rbox.co @rbox.me | ✔ | - | 20 USD | - | ✔ | ? | Webmail only | ? | ? | ? | ? | [A (PFS)](https://www.ssllabs.com/ssltest/analyze.html?d=https://runbox.com/) | Norway runs on 95% hydro-electricity |
| [SAFe-mail](https://www.safe-mail.net/) | [PP](https://www.safe-mail.net/docs/InternetPrivacy.html) [ToS](https://www.safe-mail.net/agreement.html) | 1999 | Israel | 3 | @safe-mail.net | ✔ | ✔ | 25 USD | ✔ | ✔ | - | ✔ | ? | ? | ? | ? | [F (FS)](https://www.ssllabs.com/ssltest/analyze.html?d=https://www.safe-mail.net/) |  |
| [Swissmail](https://secure.swissmail.org/) | [PP](https://secure.swissmail.org/Generalmail/swissmail/Texte/GeneralmailE.htm) [ToS](https://secure.swissmail.org/Generalmail/swissmail/Texte/GeneralmailE.htm) | 1997 | Switzerland | 50 | @swissmail.org @generalmail.com | ✔ | - | 35 USD | - | ✔ | - | ✔ | ? | ? | ? | ? | [C^ (FS)](https://www.ssllabs.com/ssltest/analyze.html?d=https://secure.swissmail.org/) |  |
| [TorGuard E-mail](http://torguard.net/anonymous-email.php) | [PP](http://torguard.net/privacy.php) [ToS](http://torguard.net/terms.php) | ? | Netherlands Romania Ukraine Panama | 10 | @torguard.tg | ? | - | 16 USD | ✔ | ✔ | ✔ | ? | ✔ | 1 day | ? | ? | [A (FS)](https://www.ssllabs.com/ssltest/analyze.html?d=http://torguard.net/anonymous-email.php) |  |
| [Unspyable](http://unspyable.com/offshore_email.htm) | [PP](http://unspyable.com/privacy_policy.htm) [ToS](http://unspyable.com/terms_of_service.htm) | 2007 | Sweden Panama | 250 | @unspyable.com (+ more unlisted?) | - | - | 100 USD | ✔ | ✔ | ✔ | ✔ | ✔ | ? | ? | ? | [A-^ (FS)](https://www.ssllabs.com/ssltest/analyze.html?d=http://unspyable.com/offshore_email.htm) |  |
| [Vmail.me](https://www.vmail.me/) | [PP](https://www.vmail.me/en/privacyPolicy) [ToS](https://www.vmail.me/en/termsOfService) | 2010 | France | 500 | @vmail.me | ? | ✔ | - | - | ✔ | ? | ✔ | ✔ | ? | ? | 2 | [A+ (PFS)](https://www.ssllabs.com/ssltest/analyze.html?d=https://www.vmail.me/) | @vmail.me flagged as spam, only last two bits of IP address are anonymized in logs |

**Last Updated:** Saturday, January 12, 2019 3:55:41 am (Eastern)  
  
**Legend:**  
  
\* => these providers run on donations, so please donate to them if you are using their services  
- => not present  
^ => these sites have untrusted certificates, so your connection might as well be insecure  
PFS => Perfect Forward Secrecy - ensures that the SSL/TLS session keys used for each encrypted session are unique  
FS => Forward Secrecy - has partial (not perfect) forward secrecy  
? => requires inquiry (please contact us if you can help provide data!)  
  
**Email Suffices:** [Autistici/Inventati](javascript:;) | [Fastmail.fm](javascript:;)  
  
**Maintained by:** [/u/excaelo](https://www.reddit.com/user/excaelo) and [/u/GenericAsianGuy](https://www.reddit.com/user/GenericAsianGuy) from [/r/privacy](https://www.reddit.com/r/privacy/)