



Virtru Email Encryption

Virtru is a data encryption platform that many organizations trust to secure their information exchanges. The nature of a data encryption platform requires the access to certain web services to securely deliver this client-side protection.

To ensure the integrity and seamless end-user experience of this client-side process the below list of web service fully qualified domain names need to be allowed in your network.

| MANDATORY | | |
|------------------------------|---------|--|
| ENDPOINT | PORT | PURPOSE |
| acm.virtru.com | TCP 443 | Access Control Manager - The key server. Stores and protects split knowledge encryption keys. |
| events.virtru.com | TCP 443 | Revocation Server Allows clients to revoke access to content actively being viewed. |
| accounts.virtru.com | TCP 443 | Authentication/Authorization Server Used to validate access to Virtru servers. |
| secure.virtru.com | TCP 443 | Secure Reader FQDN |
| storage.virtru.com | TCP 443 | Upload service for encrypted content. Viewing emails/attachments in the Secure Reader. |
| encrypted-storage.virtru.com | TCP 443 | Retrieval service for encrypted content. Viewing emails/attachments in the Secure Reader. |
| api.segment.io | TCP 443 | Metrics Metrics used to ensure a consistent end-user experience. |

| MANDATORY | | |
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| ENDPOINT | PORT | PURPOSE |
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| api.amplitude.com | TCP 443 | Metrics in Amplitude tool. |
| | | Metrics used to ensure a consistent end-user experience. |
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| cloudfront.net | TCP 443 | Content Hosting |
| | | Hosts all static content for Virtru websites and welcome templates. |
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| accounts.google.com | TCP 443 | OAuth |
| | | Authentication everywhere. |
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| virtru.com | TCP 443 | Main Marketing Website |
| www.virtru.com | | Virtru's main website used for sales, marketing and support. |
| | | |
| RECOMMENDED | | |
| ENDPOINT | PORT | PURPOSE |
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| typekit.net | TCP 443 | Font |
| | | |
| google-analytics.com | TCP 443 | Google analytics |
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