



PreVeil Email Gateway

Introduction

PreVeil's end-to-end encrypted email is used by over 1000 defense contractors every day to protect CUI and support the DoD's cybersecurity standards such as DFARS 7012, NIST 800-171 and CMMC 2.0. When PreVeil Gov Community customers share CUI or ITAR with authorized third parties, they can leverage PreVeil's free third-party *PreVeil Express* accounts to ensure secure transmission of encrypted email and files right to a browser on the recipient's device with no software installation. Thousands of *PreVeil Express* accounts are created each month by users across all the DoD Primes and military agencies.

However, there are situations when a PreVeil Gov Community customer might collaborate with a third party that prefers to share sensitive data via their existing email system without setting up a free PreVeil Express account. If the third party has an email system that is fully NIST and CMMC compliant, the PreVeil Email Gateway offers a simple, inexpensive solution that maintains the PreVeil customer's compliance boundary while providing a bridge to the third-party email system.

How PreVeil Email Gateway Works

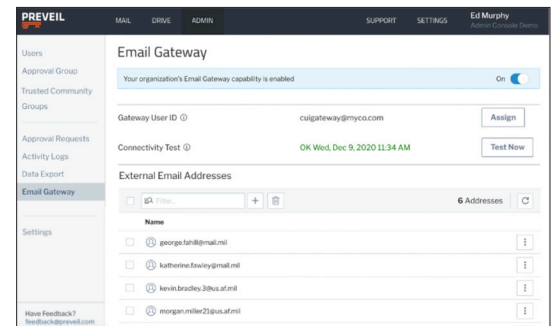
The Email Gateway is a PreVeil software solution hosted on-prem by a PreVeil MSP partner or by the customer's preferred MSP. A unique subdomain (ex. @secure.dibco.com) is claimed and used to ensure the flow of secure incoming email traffic via the PreVeil Gateway instead of the customer's commercial email system. Incoming email with the secure subdomain will automatically route through the Gateway and into their PreVeil compliance environment. For PreVeil Gov Community users, the outgoing email experience is completely seamless since PreVeil does the work of tracking third parties that need Gateway routing versus those using PreVeil enterprise or free accounts.

Data Security

PreVeil's environment uses the latest FIPS 140-2 end-to-end encryption technology to secure data. To take advantage of the Gateway while maintaining compliance from device to device, the email server for the third party must be managed to NIST/CMMC compliant standards. PreVeil's Gateway ensures compliant TLS encryption-in-transit from the Gateway to that server. Server ECA and User S/MIME encryption certificates are also supported by the Gateway when needed to provide an additional data security layer.

Administrator Experience

The standard PreVeil Administrative Console allows an organization to easily manage its list of third-party domains and email addresses that will utilize the Gateway. A PreVeil Admin can modify the list at any time and all changes are logged.



Benefits of Using the Gateway

With PreVeil Email Gateway, organizations using PreVeil for their own DoD compliance can easily share CUI with their customers or business partners that prefer to send and receive secure email via their own compliant email system.

For PreVeil customers, the Email Gateway is inexpensive — only a few dollars per user per month — and no user training is necessary. And PreVeil manages the Gateway set-up process, ensuring that getting started is hassle-free and long-term management is seamless to our customers.

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