

Email Security

How to protect your email

Email is the dominant communication medium so securing your email is key.

Attackers target email in multiple ways:

- Phishing attacks
- Email takeover
- Malware

Use a modern email platform

While Gmail is better than most, free email services don't provide the protection modern (paid) cloud based email services do.

Paid services like Microsoft Office 365 or Google Workspaces are inexpensive and provide better protection including:

- Authentication (both use shared DKIM keys and normally require you to set up a SPF record.) Provides protection against Spoofing.
- Basic email filtering and attachment scanning.
- Ability to turn on MFA/2FA

Services like PaulBox allows you secure sensitive information sent via email.

What if you don't have an IT company to help you set this up?

Consider a service like Havoc Shield that will help set up encryption and backups but will also provide phishing training to employees.



HAVOC SHIELD



Free email like AOL or your ISP's email have weak filtering and protection