

# Email Encryption

Offer Clients Complete Privacy  
with Enterprise Level Encryption

## Own Your Communications

With enhanced messaging security, you can ensure that all emails are protected, all the time. Email is encrypted without complex hardware and software, which means you can mitigate messaging risks while minimizing capital investment and IT resources. Once implemented, secure encryption is practically seamless, allowing you to send and receive encrypted email from desktops or enabled devices as easily as regular email.

## Superior Security Features

A 1024-bit key is the standard in SSL/TLS secure connections. Breaking that level of encryption requires computing resources obtainable with the supercomputers that criminal groups and organizations like the NSA employ. The weaknesses in 1024-bit keys is why Abacus, in partnership with Microsoft, offers 2048-bit encryption keys for email communication. A 2048-bit key has approximately 112 bits, ultimately increasing the hacking time to about four billion times longer than a 1024 key.



**Improve Security  
and Reliability**



**Stay in Control**



**Easy to Use  
and Maintain**



Contact Us for a Free Technology Readiness Assessment  
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