



**IRONCAP X**  
End-to-End Email Security



## End-to-End, Quantum-Safe Email Security

IronCAP X™ is the world's first quantum-safe, end-to-end email security system utilizing the IronCAP™ Crypto (ICC) as its cryptographic foundation. Our end-to-end encryption eliminates the intermediary server aka MITM (Man In The Middle) to ensure 100% security not only today but also in the fast approaching quantum computing era.

## Your Antidote to Phishing

Email is the most commonly used method for communications nowadays, and unfortunately it's also the most common channel for cyber criminals to breach private information. Phishing email is a major means of ransomware attack. Hackers bait you to open their fake emails and click on the malicious links. This can open a back door to your computer allowing hackers to steal your private information, lock your data and demand a ransom. These kinds of criminal activities are skyrocketing and will only get more serious with the arrival of quantum computers.

IronCAP X™ is truly end-to-end with zero third-party trust. It lets you send end-to-end, quantum-safe encrypted email which can only be decrypted by the designated recipients. Additionally, you can digitally sign your emails so your recipients can easily distinguish your legitimate email from a fake one. If your laptops got stolen or your email accounts got compromised, your email messages and attachments stay encrypted, i.e. sensitive information won't be exposed. They will remain encrypted even when the bad actors have access to quantum computers because the IronCAP™ Crypto is quantum-safe.



**Try IronCAP X™  
For FREE**

Simply go to [www.ironcap.ca/ironcap-x](http://www.ironcap.ca/ironcap-x) and get the FREE personal version today! A Business version with a central user management tool for the IT department to manage their users and passwords are also available. Now your email/files are truly end-to-end encrypted with no third-party trust.

### System Requirement/Supported Email Clients

Windows 7+ with Outlook 2010 or later as the email client, or a webmail interface such as Gmail, Yahoo, and Hotmail. Compatible browsers are Chrome and Firefox.

[www.ironcap.ca](http://www.ironcap.ca)



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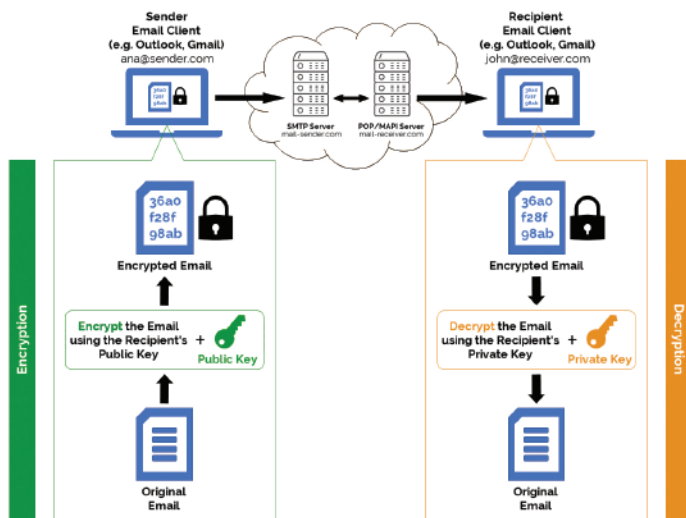
IRONCAP X

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## How IronCAP X™ Works

### End-to-End Encryption

Unlike some secure email systems that store your emails and require your recipients to read from their servers, IronCAP X™ provides direct end-to-end encryption with no central storage point that's vulnerable to a cyber attack.



### Quick and Easy Setup

IronCAP X™ will automatically detect if your email recipient has an IronCAP X™ account. If not, an invitation message with the link to install the software will be sent accordingly. Upon creating a free personal IronCAP X™ account, the recipient can decrypt and read your encrypted email. It's that simple.

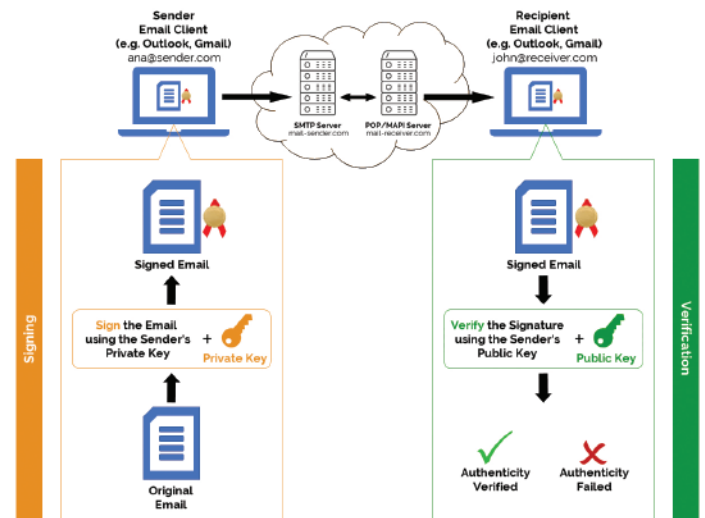


### Digital Document Authenticity

IronCAP X™ lets you sign your digital files to prove their authenticity that they are the original true copies from you rather than from a bogus hacker.

### End-to-End Digital Signature

IronCAP X™ lets you digitally sign your emails. Recipients can easily distinguish between your legitimate emails from those phishing ones.



### Zero Learning Curve

IronCAP X™ tightly integrates with your everyday email client such as Outlook, Gmail, Yahoo, etc. to ensure a zero learning curve. After composing your email, you can choose to encrypt and digitally sign this message with a simple click before sending it out.



### General File Encryption

IronCAP X™ allows you to encrypt your sensitive files such as personal finances, etc. to safeguard against cyber attacks.



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