

John, owner of Robot Control, sends an email with the design drawings to manufacturer IQ Fabrics.

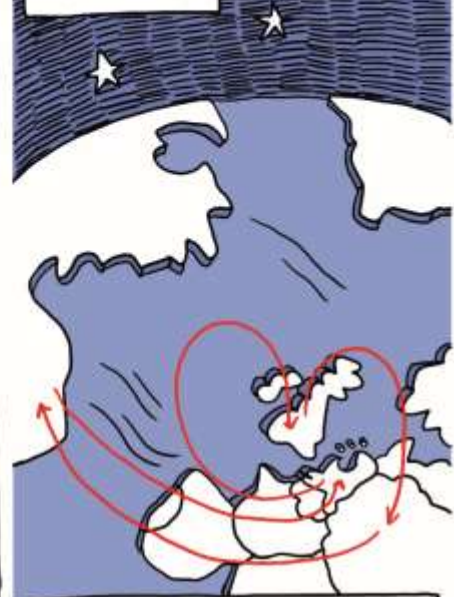


John doesn't realize that email is as (un)secured as an old fashioned postcard.

ROBOT CONTROL



The route an email takes is unknown.



The email send from Manchester could go through Germany, the United States and the Netherlands before it arrives in a mailbox in London.

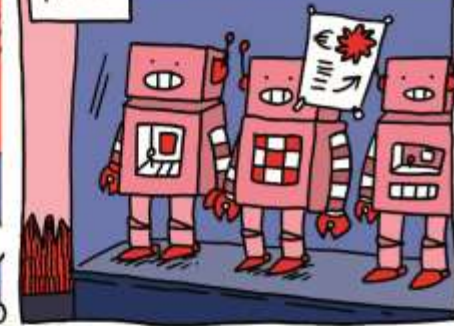
Boris, a hacker in Russia intercepts John's email.



Boris sells the design drawings to the Chinese company Wang Ltd.



Wang Ltd. copies the Robot exactly and sells them on the market for 30% of the Robot Control asking price.



John is unable to sell any of his 5,000 ordered robots.



Within three months, Robot Control declares bankruptcy.



If John had secured his email, he would be relaxing on the Bahamas instead of working at the garbage belt.





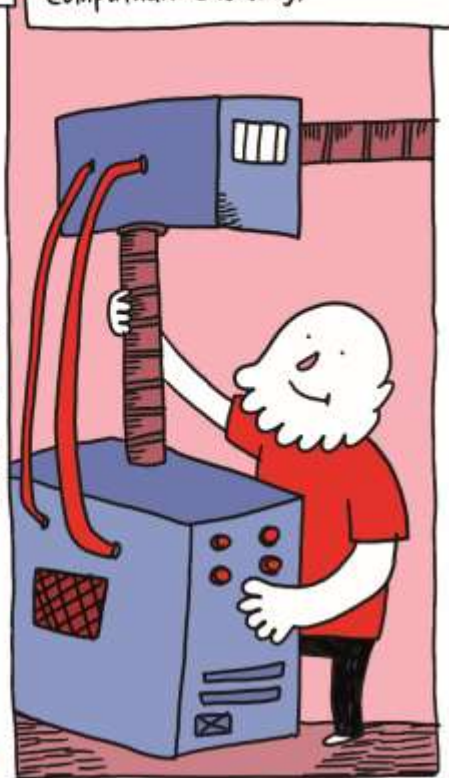
John has learned from his mistake and purchases a Secure E-mail Gateway for his new company Drones XL.



The network administrator downloads the CompuMail Gateway software and installs it on a server.



He routes all the emails from the regular email server to the CompuMail Gateway.



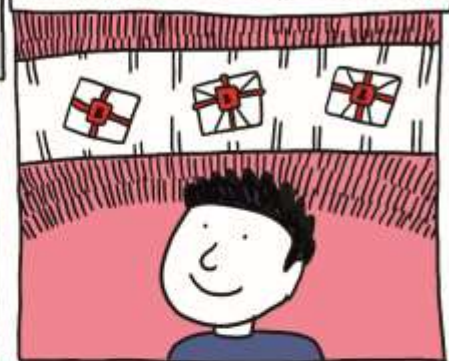
He adds rules to the central management, for example, all the emails to IQ fabrics have to be encrypted with S/MIME encryption.



The CompuMail Gateway is now installed and without any of the employees noticing, the emails will automatically be encrypted.



John is happy that confidential information will stay confidential.



John is ready to run his business again.

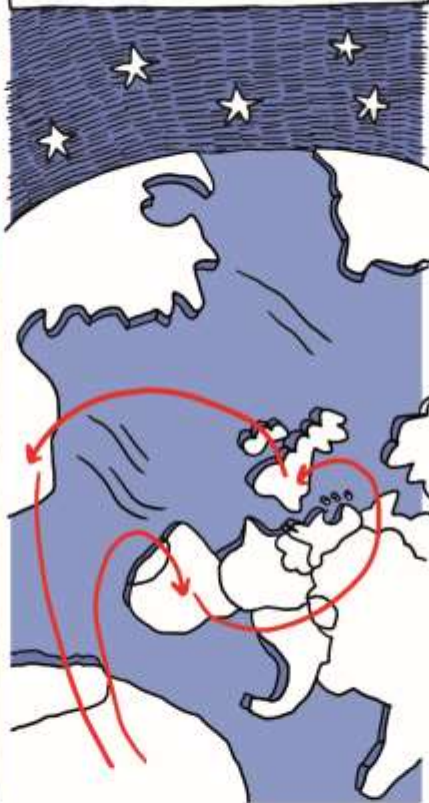




John, owner of Drones XL, sends an encrypted (S/MIME) email with the design drawings to manufacturer IQ Fabrics.



Before the email arrives in a London mailbox, it goes through Brazil, Nigeria and France.



Boris, the Russian hacker intercepts John's email.



Boris is frustrated as he is no longer able to read the email and cannot earn money by selling intellectual property.

IQ Fabrics receives the email from John and based on the signature checks that the email is coming from Drones XL.



Wang Ltd. is desperate as they are no longer able to produce copied products.



Five weeks later, the drones are delivered and demand is through the roof.



Within two weeks John has sold his entire stock so he treats himself to a holiday.



John is finally on the Bahamas where he thinks back about the awful time on the garbage belt.



Finally John wants to advise:

Purchase a CompuMail Gateway to protect your confidential business information!

