

SCP Use Case

PROBLEM

Financial Fraud

CHALLENGE

Secure Executive Communications

SUMMARY

Prevent impersonation of the CEO and email spoofing by using Pfortner SCP as a private and secure communications channel for executive communications.



INSIDER THREAT & EXECUTIVE IMPERSONATION

“CEO fraud”

Carole Gratzmuller is head of a French business that fell victim to CEO fraud. Criminals forged Carole's identity in emails to one of the company accountants.

They tricked the accountant into initiating around \$500,000 in wire transfers out of the company accounts, thinking she was following instructions from Carole herself.

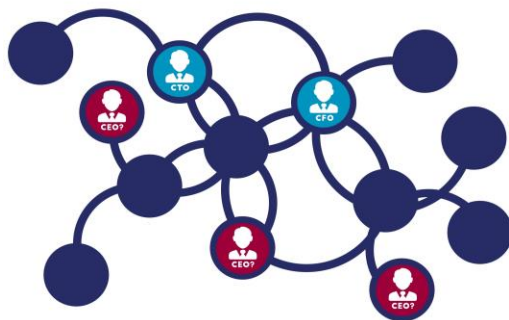
Source: <http://bbc.in/1UzTrhZ>

SECURE THE COMMUNICATIONS CHANNELS

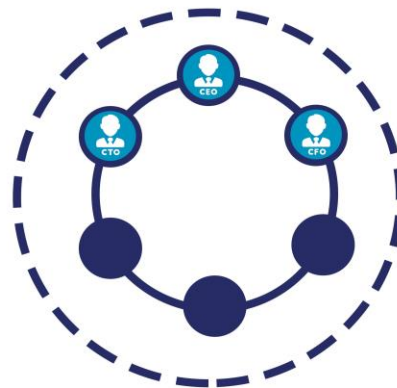
SCP allows private and secure communications between parties outside of normally exploited channels like email or messaging.

All communications are “owned” by the client, encrypted in transit and auditable for forensic purposes. It’s simple to use across multiple platforms and supports existing business processes and is tailor made for private executive communications requirements.

COMPANY COMMUNICATION



STANDARD EMAIL



WITH SCP

BUSINESS CHALLENGE

Executive communications are fraught with the dangers of interception, exploitation and unauthorised dissemination. More and more incidents of impersonation and spoofing are taking place every day with significant financial consequences.

Furthermore, Exco teams do not have the time to use multiple systems for each security level of communications that take place during the day.

What is required is an alternative secure communications channel that seamlessly integrates into business processes and current technologies, allowing senior executive the freedom to continue with their work whilst protecting their communications privacy and personal integrity.

THE SOLUTION

Pfortner SCP is a standalone system that allows encrypted communications with public or private cloud hosting. Unlike email, it uses an encrypted channel to secure all communications between participants. The Outlook plugin further enhances the ease of use and ensures that business processes are not adapted at all.

It also has a secure messaging capability that gives the organisation full ownership of their messaging data.

THE RESULTS

The benefits to organisations include:

- Secure instant communications from their current Microsoft Outlook platform via a plugin.
- Secure messaging from the IOS / Android Apps as well as web browsers.
- Circumvention of standard communications channels to mitigate data interception risks
- Audit and traceability for forensic purposes

The Pfortner SCP system will simply and easily secure critical communications without adding complexity or overheads to business processes. It eliminates the risks of data interception, protecting both the client's privacy and business' reputation.



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