

# Messaging and Web Security does and don'ts

Steps you can take to keep yourself, your colleagues and your company safe online and,

Steps you can take to keep yourself, your family and your home safe online.



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Messaging and web  
Security does & don'ts

## >VIRUSES

A VIRUS IS DESIGNED TO COMPROMISE ITS HOST OR TO SELF-REPLICATE TO INFECT OTHER COMPUTERS. SOME VIRUS CODES ATTACH THEMSELVES TO A PROGRAM IN THE HOST COMPUTER. VIRUSES THAT CAN RUN INDEPENDENTLY ARE KNOWN AS WORMS.



# Messaging and web Security does & don'ts

## > SPAM

SPAM IS UNSOLICITED MAIL. SPAMMERS SEND OUT MILLIONS OF IDENTICAL EMAILS, USUALLY FOR FINANCIAL GAIN. SPAM HAS BECOME INCREASINGLY SOPHISTICATED IN ORDER TO AVOID DETECTION, WITH AN INCREASE IN PDF AND MP3 SPAM.



# Messaging and web Security does & don'ts

## WHAT DOES A SPAM EMAIL LOOK LIKE?

Have you experienced sporadic difficulty  
in maintaining an erection??

Try Viagra.  
Within 20-30 minutes, find yourself  
erect and notice the girth and length  
of erection enhanced.

It makes your lovemaking incredible!

### ED MEDICINE CHEST

LOWEST Cost PRICE

|                    |         |
|--------------------|---------|
| ● Cialis           | \$ 3.00 |
| ● Viagra           | \$ 1.56 |
| ● Levitra          | \$ 7.78 |
| ● Cialis SOFT New! | \$ 3.33 |
| ● Viagra SOFT      | \$ 1.89 |

**Special New 70% Sale - order now!**

### Account Closure:

We have noticed your account is inactive and has been closed.

If you feel like re-activating your account then we will offer you a  
500\$ deposit incentive upon re-activation.

This offer will expire in 3 days, upon then you will have to create a  
new account.

### Re-Activate Account:

<http://casino979.com/micro/111>

Regards,

Mint Las Vegas Casino

Playermoney © 2007

Member of the OGA (Online Gambling Association)



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# Messaging and web Security does & don'ts

## TROJANS

UNLIKE VIRUSES, TROJANS ARE SELF-CONTAINED PROGRAMS WHICH RUN INDEPENDENTLY. AS THE NAME SUGGESTS, TROJANS ARE DISGUISED AND ARE MORE DESTRUCTIVE THAN THEY FIRST SEEM, SOME CAN STEAL CONFIDENTIAL INFORMATION.



# Messaging and web Security does & don'ts

## > **SPYWARE**

AN APPLICATION WHICH SENDS THE VICTIM'S PRIVATE INFORMATION AND WEB SURFING HABITS TO A CYBER CRIMINAL'S WEBSITE.

SPYWARE OFTEN INSTALLS ITSELF WITHOUT YOUR KNOWLEDGE OR EXPLICIT PERMISSION.



# Messaging and web Security does & don'ts

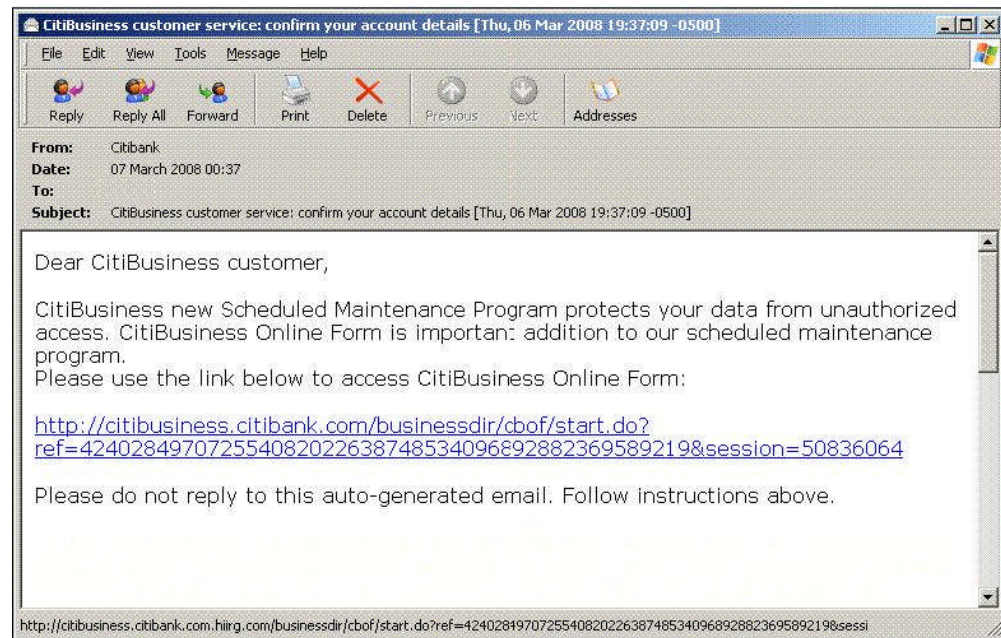
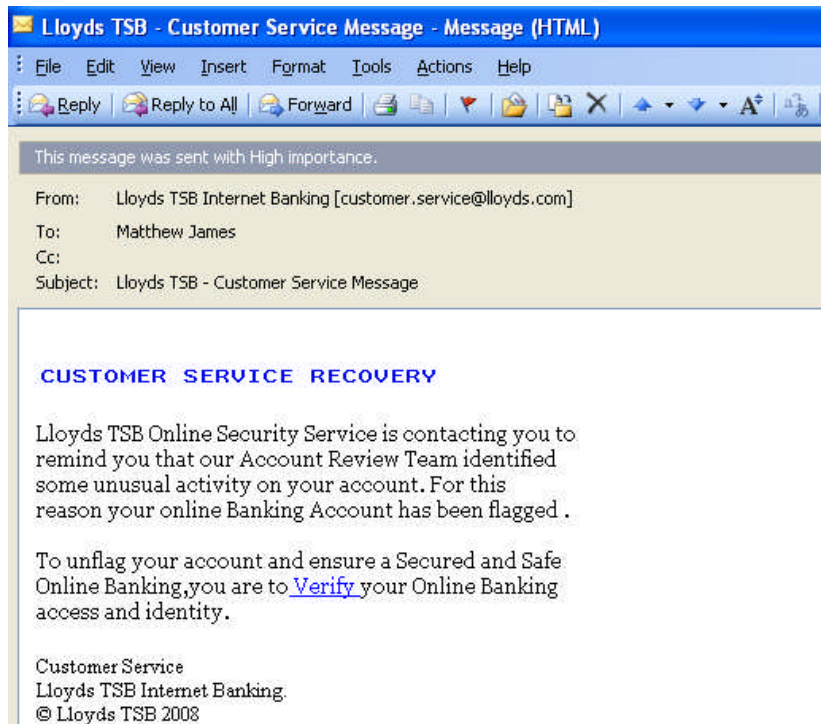
## >PHISHING

A SPAM TECHNIQUE TO TRICK VICTIMS INTO REVEALING CONFIDENTIAL INFORMATION SUCH AS BANK DETAILS AND PASSWORDS. CYBER CRIMINALS MIMIC EMAILS FROM REPUTABLE COMPANIES TO LURE VICTIMS TO THEIR SPOOF WEBSITES, WHERE THEY ARE ASKED TO INPUT THEIR PERSONAL DETAILS



# Messaging and web Security does & don'ts

## WHAT DOES A PHISHING EMAIL LOOK LIKE?



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# Messaging and web security does & don'ts

## >MALICIOUS LINKS

A HYPERTEXT LINK THAT SENDS THE USER TO A WEBSITE. THE SITE THEN INFECT'S THE VICTIM'S COMPUTER WITH MALWARE. THIS IS A COMMON TECHNIQUE BECAUSE IT AVOIDS SENDING MALICIOUS CODE WITHIN THE EMAIL ITSELF.



# Messaging and web Security does & don'ts

## >INSTANT MESSAGING (IM)

POPULAR INSTANT MESSAGING (IM) SYSTEMS SUCH AS MSN AND YAHOO MESSENGER CAN RECEIVE ATTACHMENTS EITHER CONTAINING OR LINKING TO MALWARE IN JUST THE SAME WAY AS EMAIL.



# Messaging and web Security does & don'ts

## >DO

- Install the latest security updates.
- Only visit websites that you trust.
- Delete suspicious looking emails immediately.
- Lock your computer when working away from your desk.
- Inform the IT department if you receive a suspicious email.



# Messaging and web Security does & don'ts

## >DON'T

- Allow other people to access your computer.
- Download and install programs from the Internet.
- Open emails from people you don't know.
- Reply to spam, even to 'unsubscribe'.
- Click on links in suspicious emails.
- Respond to emails from your bank – phone them first.

