BASIC PROTECTION
Malware, phishing and anti-virus software
What is malware?

- Malware is what can infect your computer.
- It is a combination of English words “malicious” and “software”.
- Malware refers to all types of viruses.

ميلوئیئر آپ کے کمپیوٹر کو متاثر کر سکتے بیان ہیں۔
پہ انگریزی الفاظ کا ایک مجموعہ "ملاشیس" اور "سافٹ ویئر"
میلوئیئرسے مراد وائرس کی تمام اقسام بین۔
Types of Malware

میلوبیئر کی اقسام
What is PHISHING

• The user is tricked into clicking a malicious link or exposing private information, such as a password, by presenting him or her with a fake email, instant message or website that appears genuine.

• This is a common way in which PCs become infected.
Phishing emails

EXAMPLES
The email

Account Update

Webmail Administrator <muzeum@***.***> 5:05 AM (7 hours ago)

to undisclosed recipients

⚠ Why is this message in Spam? It contains content that's typically used in spam messages. Learn more

Dear User,

Webmaster has noticed too many invalid sign in on your email account. Due to this reason you may not be able to receive or send new mails soon. Until you upgrade your email account for verification purposes to avoid losing of your email account. Click below to upgrade your mail account.

Click Here

Failure to verify your account might result in temporary email suspension.

Webmaster Service.
The email

Paikiasothy Saravanamuttu
To: undisclosed-recipients:;
Bcc: Sanjana Haitotuwa <sanjanah@cpalanka.org>

Hello

Hello,
Have you come across this before?, click here to read more and view. The file is too large so I couldn't attach it

let me know what you think and if you have questions.

Regards
Paikiasothy Saravanamuttu
The email

Paikiasothy Saravanamuttu <psara1@cpalanka.org> 25 October, 2013 at 11:23 AM
To: undisclosed-recipients: ;
Bcc: [Redacted]

Important Document

Hello

Please view the encrypted document I uploaded for you using Google Document. Just Click here and sign in with your personal email address to view the important shared document,

Best Regards.
The site
The site
The site

ntxseo.com
Checking for attempt

The Anatomy of a Phishing Email

1. Emails sent from public email addresses.
2. Unsolicited attachments.
4. Spelling and grammar mistakes.
5. Links to unrecognized sites or slightly misspelled sites.
6. Threats or encouragements that create a sense of urgency.
7. Toll-free numbers in suspicious emails that do not match known numbers.

From: System Administrator <SysAdmin@gmail.com>
Subject: Email Account to be de-activated due to suspicious activity

Dear User,

This email is to inform you that your email account is about to be de-activated by your Sys Admin due to an unusual activity detected on your mailbox.

To re-activate your mailbox please click on the link below or fill out the attached form:

http://www/mycompany.com/corporate

Re-Active Mail Box Form

Regards,
System Administrator

Note: If your mailbox remains de-activated for five days, it will be deleted. Please respond now to avoid these things.

Contact Support: 1-800-555-0100

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Dealing with an attempt
Dealing with an attempt

في نفس امي ميل سه نمثنا
STRONG PASSWORDS

 مضبوط پیس ورڈ
Strong passwords

- Passwords are part of life.
- We need them at ATMs, to check our email and to access our social media.
- We should use them to log in to our computer and mobile devices.
- How strong is your password?
How strong is your password?

آپ کا پاس ورڈ کتنًا مضمون بے؟

Please stand if the answer is YES.

جواب بان میں بے ٹوبرے مہربانی کہرے ہو جائی۔
What makes a strong password

- What do you think is a good password?
- Why do people not use good passwords?
- How can you come up with strong passwords?
Creating a strong password

- I was born on 9th April 1977 in Colombo
  Iwbo9A1977iC
- Why are you sad today?
  WrU:-(2d?
At least 10 alpha-numeric and ASCII characters (symbols).
  کم از کم 10 الفا عددی اور ASCII حروف (علامات).
Using words from other languages spelt in English can also result in strong passwords.
Login passwords to computers and mobile devices
YOUR TURN

• Change your basic passwords to strong passwords

آپے سادہ پاس ورڈ کو مضبوط پاس ورڈ کے ساتھ تبدیل کریں

• Activate login passwords for your computer and mobile devices

آپے کمپیوٹر اور موبائل ایئرولات پر لگان پاس ورڈ کو چلائیں