Today’s Agenda:
Solving the World’s Problems...
What is Cybersecurity?
Cybersecurity
On The Rise
Cyber Threat Targets: Everyone
Malware
Software intended to damage or disable computer systems
Elmer makes sure his computer doesn’t get a virus by never taking it out of the box.
Ransomware and Extortion

Malware encrypts data until ransom is paid to attacker
Your personal files are encrypted!

Your important files encryption produced on this computer: photos, videos, documents, etc. Here is a complete list of encrypted files, and you can personally verify this.

Encryption was produced using a unique public key RSA-2048 generated for this computer. To decrypt files you need to obtain the private key.

The single copy of the private key, which will allow you to decrypt the files, located on a secret server on the Internet; the server will destroy the key after a time specified in this window. After that, nobody and never will be able to restore files.

To obtain the private key for this computer, which will automatically decrypt files, you need to pay 300 USD / 300 EUR / similar amount in another currency.

Click «Next» to select the method of payment and the currency.

Any attempt to remove or damage this software will lead to the immediate destruction of the private key by server.
Phishing

Attempt to obtain sensitive information through falsely claiming to be a legitimate person or company
Dear Respective Customer,

A new bill for your AT&T services is prepared.

Any operations completed after your bill period expires will not be shown in the bill amount listed directly below. If you have made a recent payment, please refer to the current balance on the Account Overview and the Bill & Payments pages.

<table>
<thead>
<tr>
<th>Service</th>
<th>Account ending in</th>
<th>Bill Amount</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home Phone</td>
<td>954</td>
<td>$902.65</td>
<td>02/19/2013</td>
</tr>
</tbody>
</table>

Log in to online account management to view your bill and bill notices, maintain your email account or make a payment. If you are not registered for online account management, you must do so to view and print your full bill and bill notices at www.att.com/manageyaccount. Log in to online account management to view your bill, maintain your email account or make a payment.

Thank you for choosing AT&T. We value your business and look forward to serving you!

Thank you,
AT&T Online Services
www.att.com
THE INTERNET OF THINGS
Mobile Devices/ Bring Your Own Device (BYOD)

75% of mobile security breaches occur through mobile applications
Data in the Cloud

As more data is entrusted to the cloud, more hackers will attempt to steal from it.
Third-Party Service Providers

Organizations retain responsibilities for outsourced services
Non-Windows Attacks
Misconceptions around non-Windows operating systems
Recap