Security Overview

Presented By John Dougherty
12/15/2014

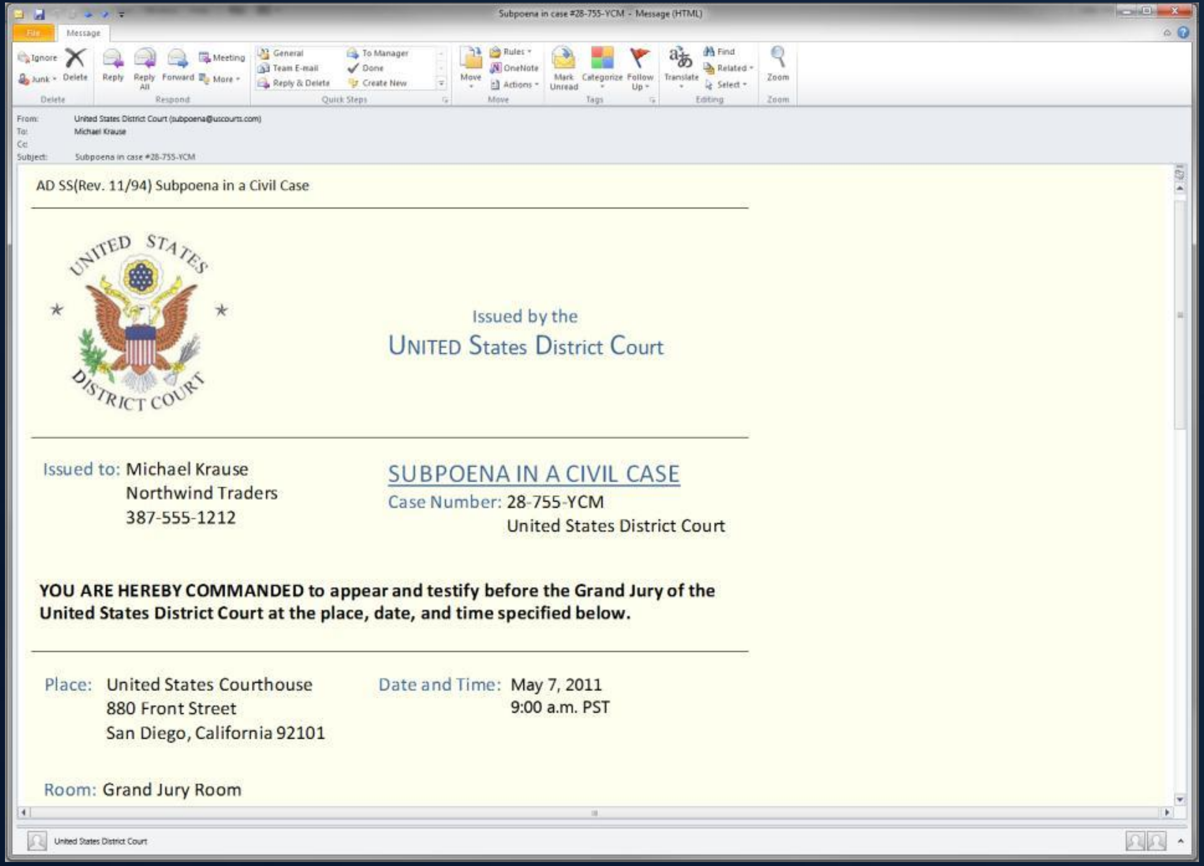
Revised 11/22/2014

Goals/Objectives

An understanding of:

- **Malware, Phishing, Scams**
- **Spyware**
- **Safe Internet and Email Usage**
- **Account Security**
- **Information Theft, Identity Theft**
- **Physical Security**
- **Regulations, Policies, and Trust**

Malware, Phishing, Scams)



From: United States District Court (subpoena@uscourts.com)
To: Michael Krause
Cc:
Subject: Subpoena in case #28-755-YCM

AD SS(Rev. 11/94) Subpoena in a Civil Case

Issued by the
UNITED States District Court

Issued to: Michael Krause
Northwind Traders
387-555-1212

SUBPOENA IN A CIVIL CASE
Case Number: 28-755-YCM
United States District Court

YOU ARE HEREBY COMMANDED to appear and testify before the Grand Jury of the United States District Court at the place, date, and time specified below.

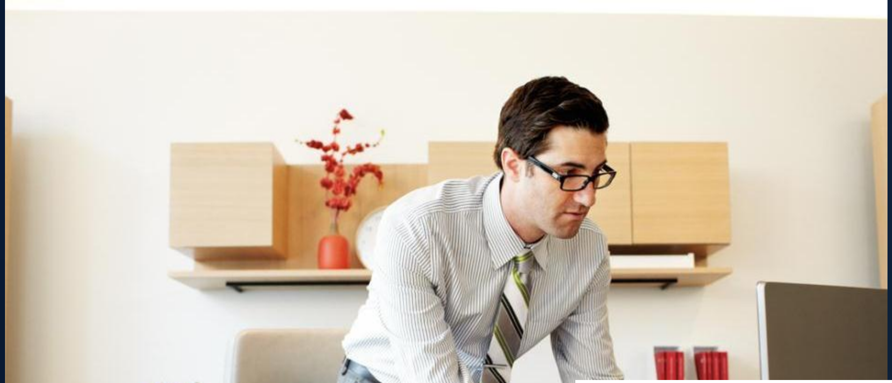
Place: United States Courthouse
880 Front Street
San Diego, California 92101

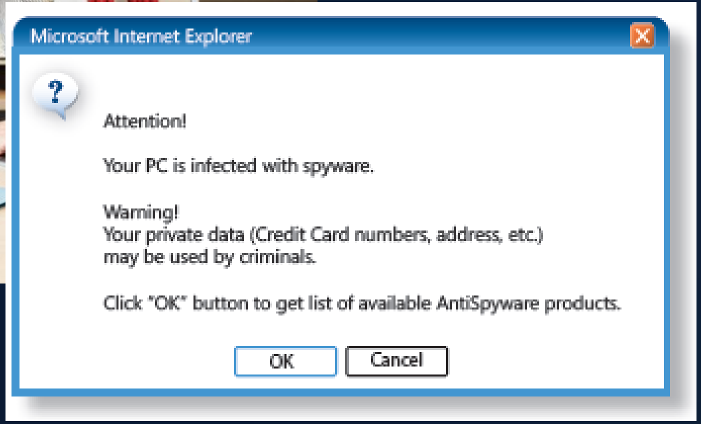
Date and Time: May 7, 2011
9:00 a.m. PST

Room: Grand Jury Room

It’s easy to mistake a site as legitimate, even though it contains malware

Spyware





Attention!

Your PC is infected with spyware.

Warning!
Your private data (Credit Card numbers, address, etc.)
may be used by criminals.

Click "OK" button to get list of available AntiSpyware products.

Malicious software is difficult to identify, reading all the fine print is essential

| IF YOU SEE SOMETHING, SAY SOMETHING |

Safe Internet and Email Usage

Verify the source

Verify the destination

Ask IT Support if they have any answers

Use a sandbox to open anything suspicious

Discuss best practices, and better ways to implement

Do not discuss passwords or credentials

Always logout of browsers, or use private-browsing

Account Security

Create strong passwords

Which passwords are strong?

[illegible]

STRONG

My son Aiden was 3 years old in December

Step 4

Information Theft/Identity Theft

Someone has stolen your personal information

Using it without permission they open an account

Auditing your accounts is a best practice

Checking credit scores regularly

Rely on receipts and other paper trails

Physical Security

Piggybacking or Tailgating

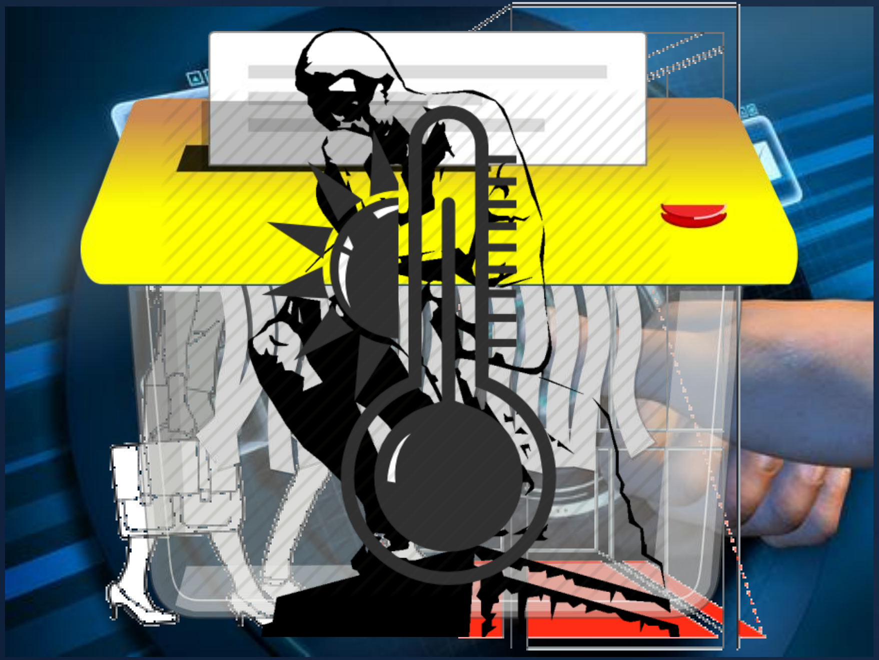
Shredding/Data Destruction

Layering Defenses

Temperature Environmental Impacts

Access Control Auditing

Personal Perseverance is Paramount



Regulations/Policies/Trust

Business Continuity

Clean Desk Policy

Change Management

Auditing – Logs and Registries

Acceptable Use Policy

Ethics Policy

What to do if there are problems

- Report abuse and other problems
- Immediately report phishing
- Immediately report missing devices or theft of company data
  - Change all passwords
  - Wipe mobile phones