



#### **Contact Information**

## **CEIC 2011**

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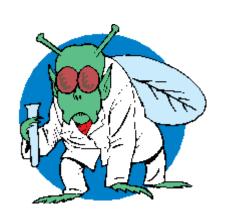


### Overview

- Review methodology
- Observations
- Tools
- Hands on fun stuff (lab)



### Science + Windows + Dropbox











#### Scientific Method

- 1. Define the question/problem
- 2. Information Collection
- 3. Develop theory
- 4. Test theory
- 5. Analyze results

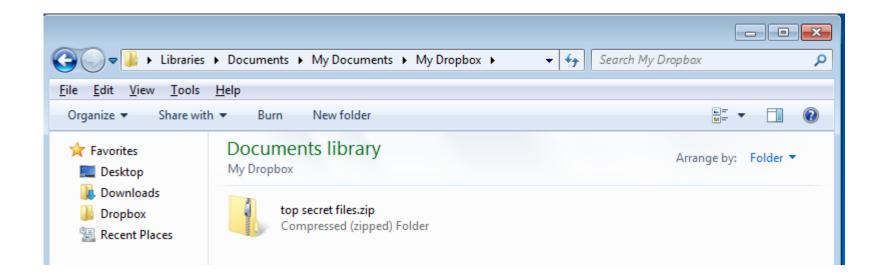
6 to 10..... peer review, publish, retest, refine

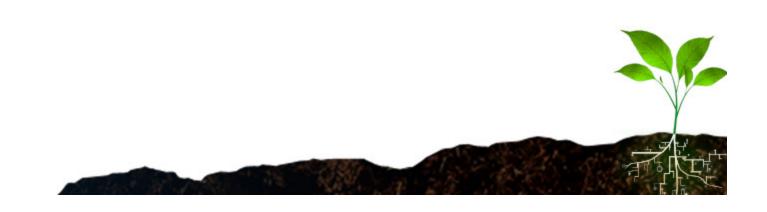
**Document** 





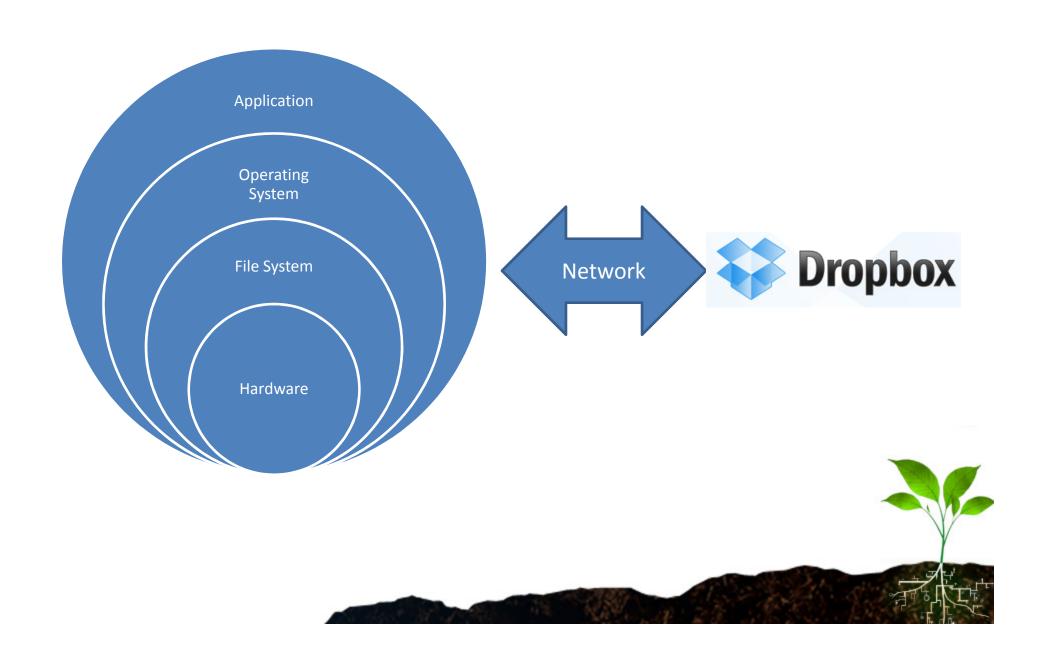
### Has this file been uploaded to Dropbox?







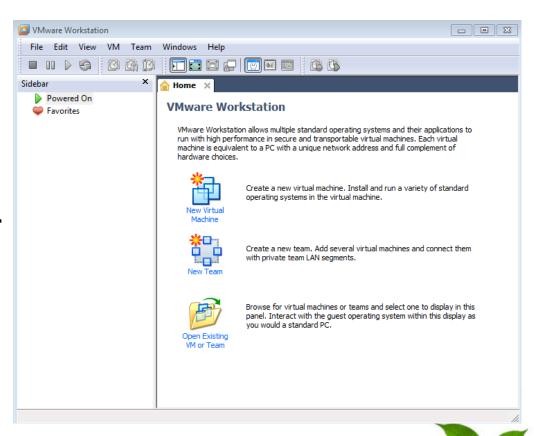
- Where was it installed
- What happens when the user installs it
- Functionality
- Capability







An excellent way to quickly test an applications behavior



#### **Process Monitor**

## **CEIC** 2011

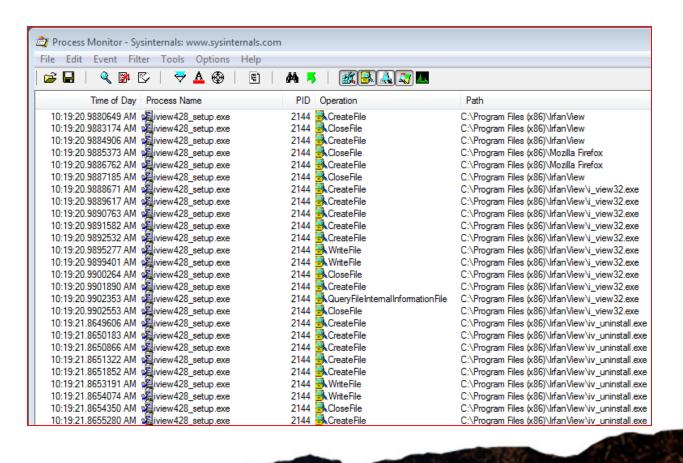
- Testing Environment (VM)
  - Use Process Monitor (Sysinternals)

#### **Process Monitor v2.95**

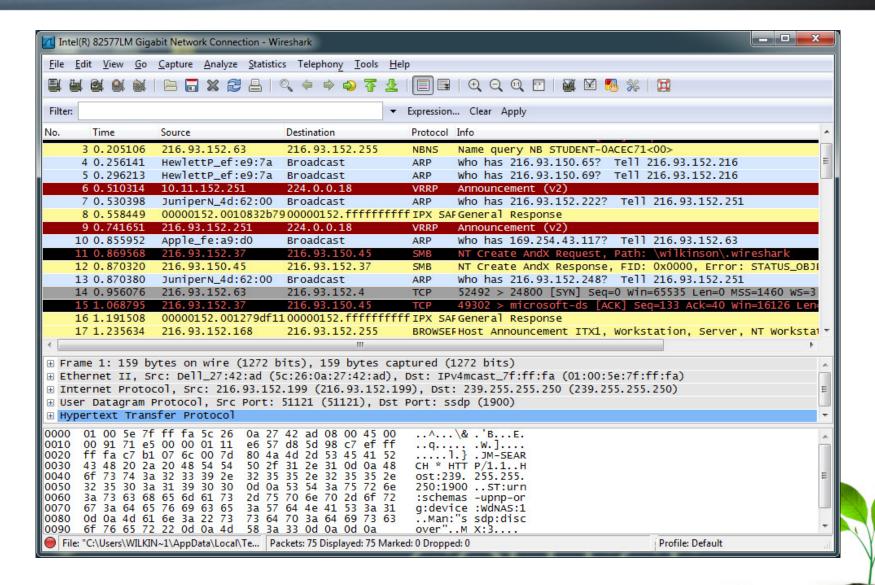
By Mark Russinovich and Bryce Cogswell

Published: April 13, 2011



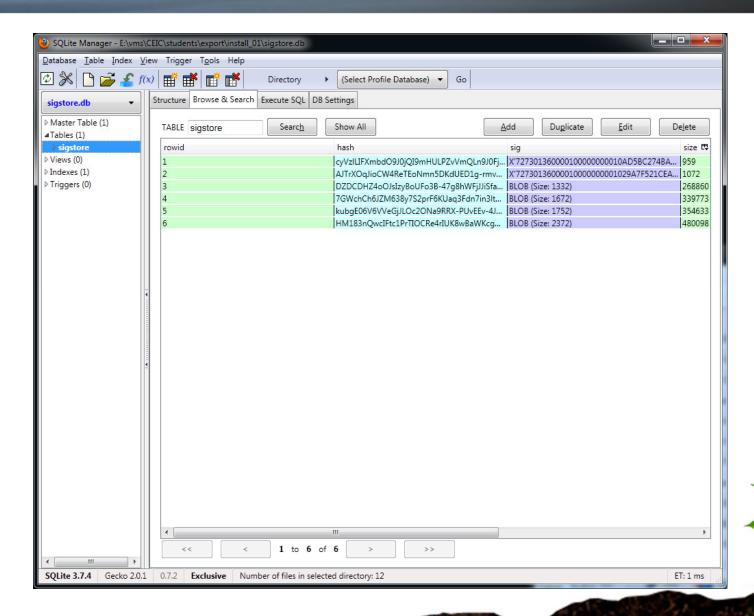


#### Wireshark

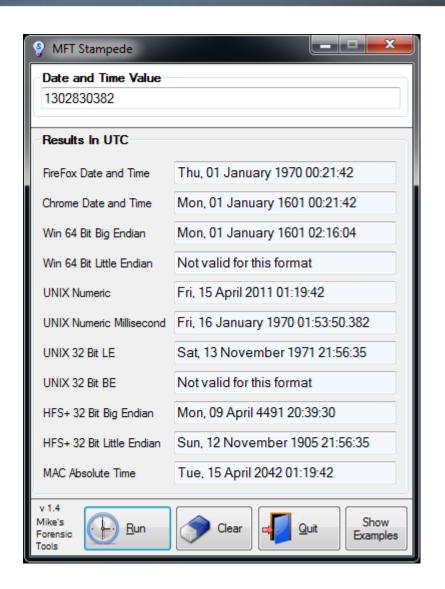


### SQLite Manager





### MFT Stampede



### Good o'l Fashioned Forensic Work





### Let's talk about Dropbox...





- www.vmware.com
- www.wireshark.org
- technet.microsoft.com/enus/sysinternals/bb896645
- code.google.com/p/sqlite-manager/
- http://www.mikesforensictools.co.uk/download s.html

