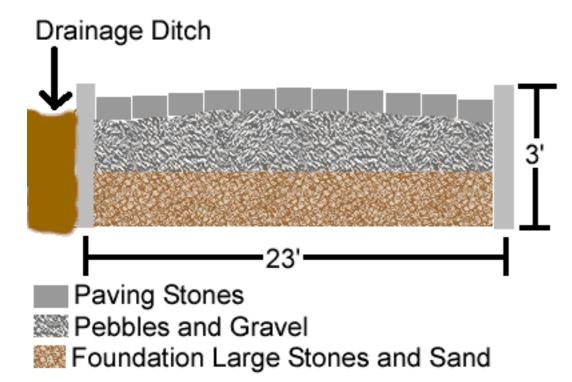


**Thoughts on Internet Security** 

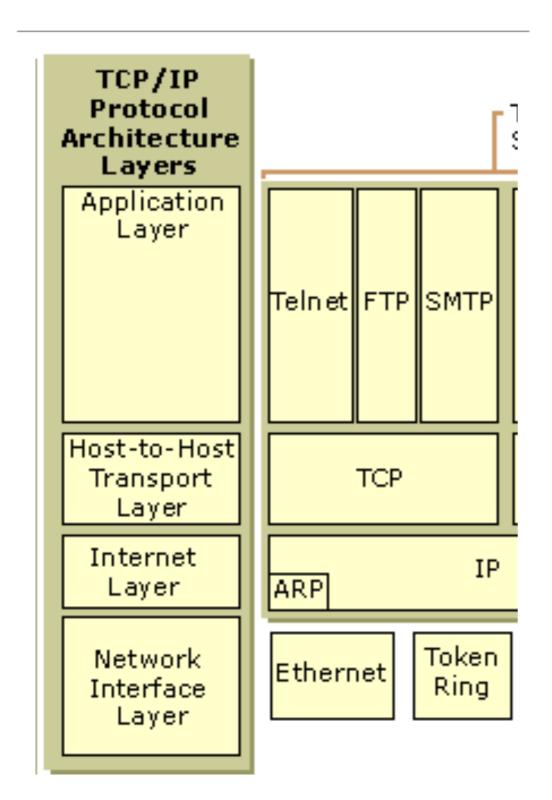
Yangsheng Wang

#### **Roman Roads**

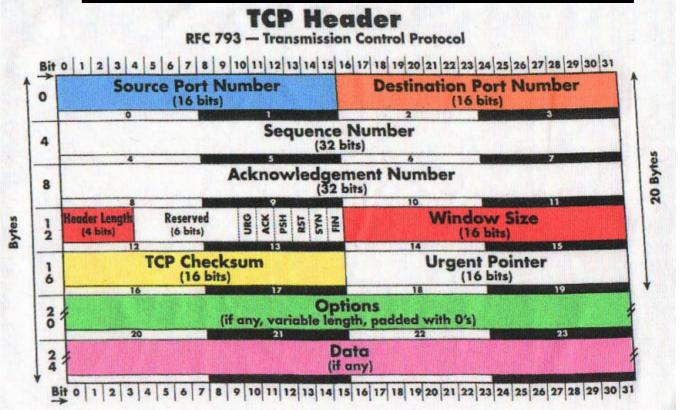


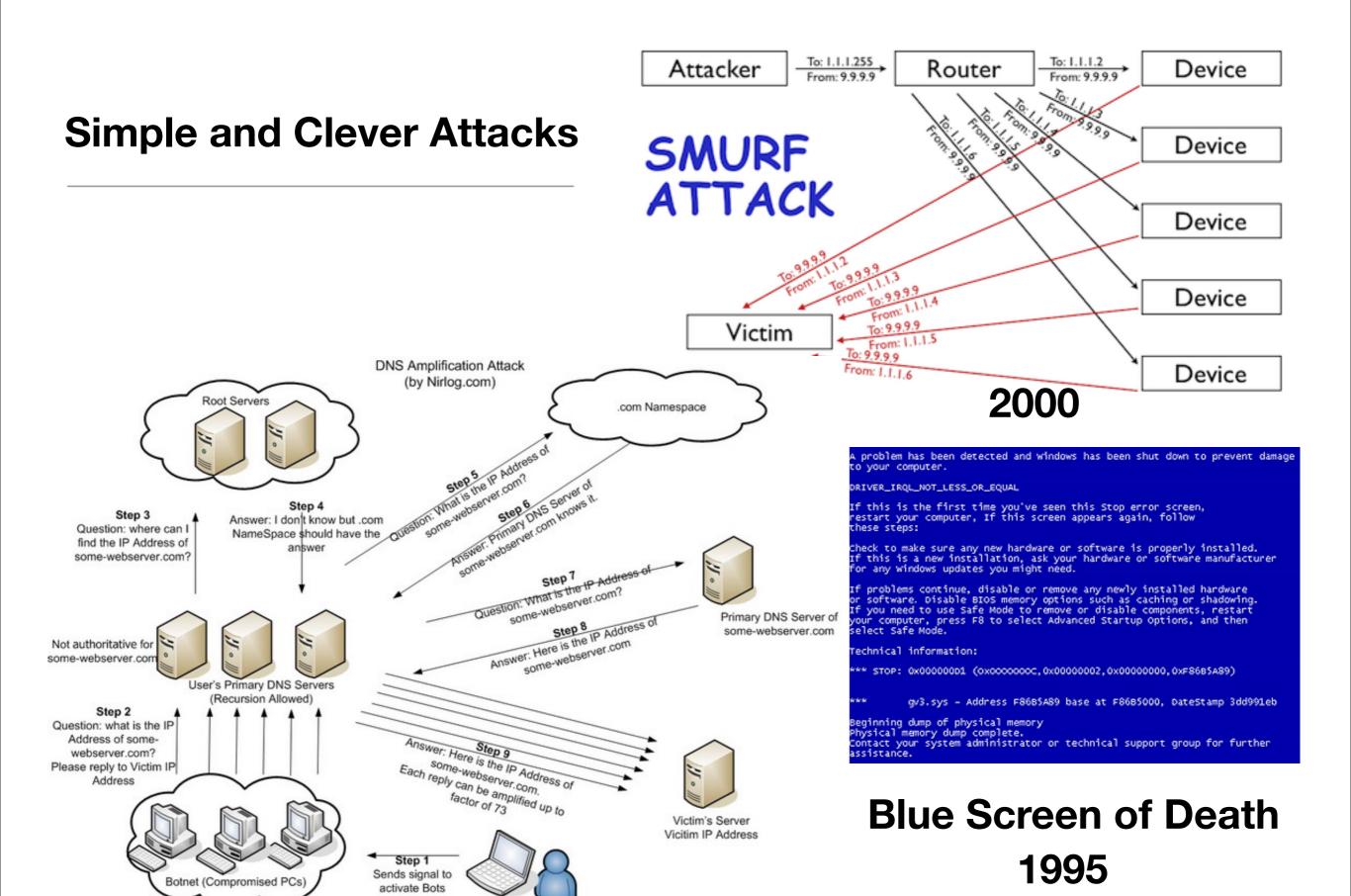


# Internet - kind of a modern day road







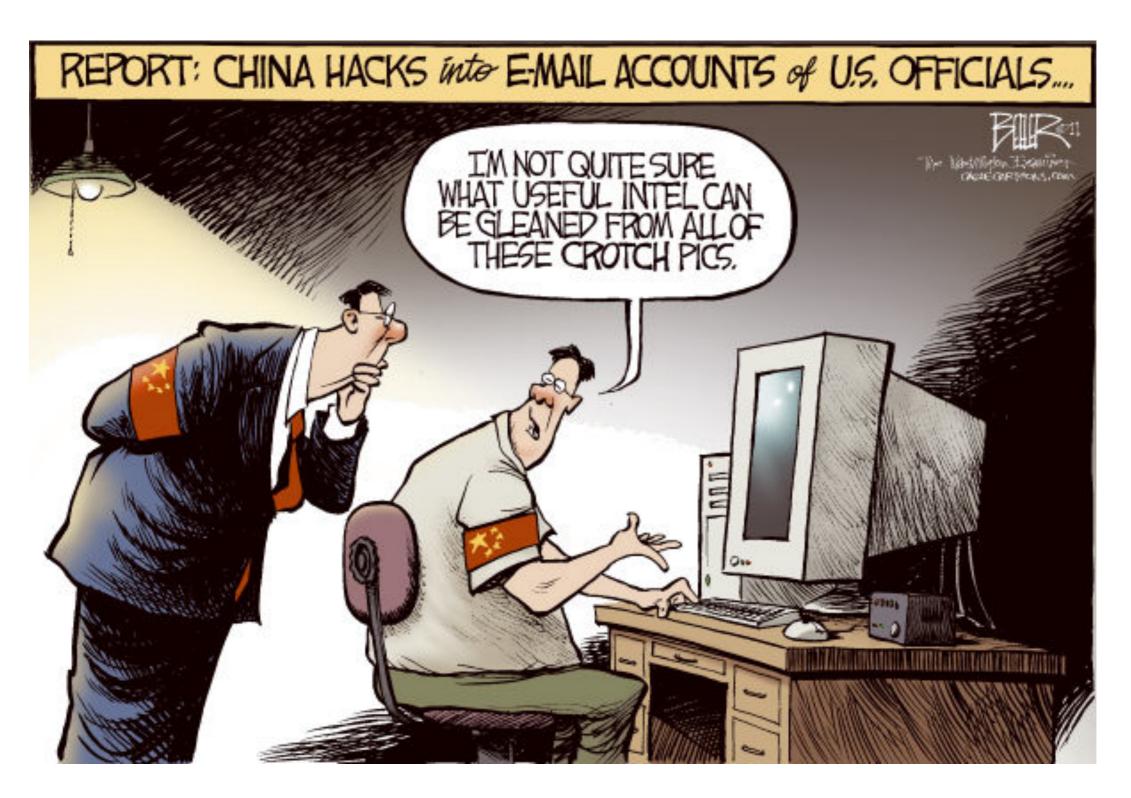


## **Defense Strategy**

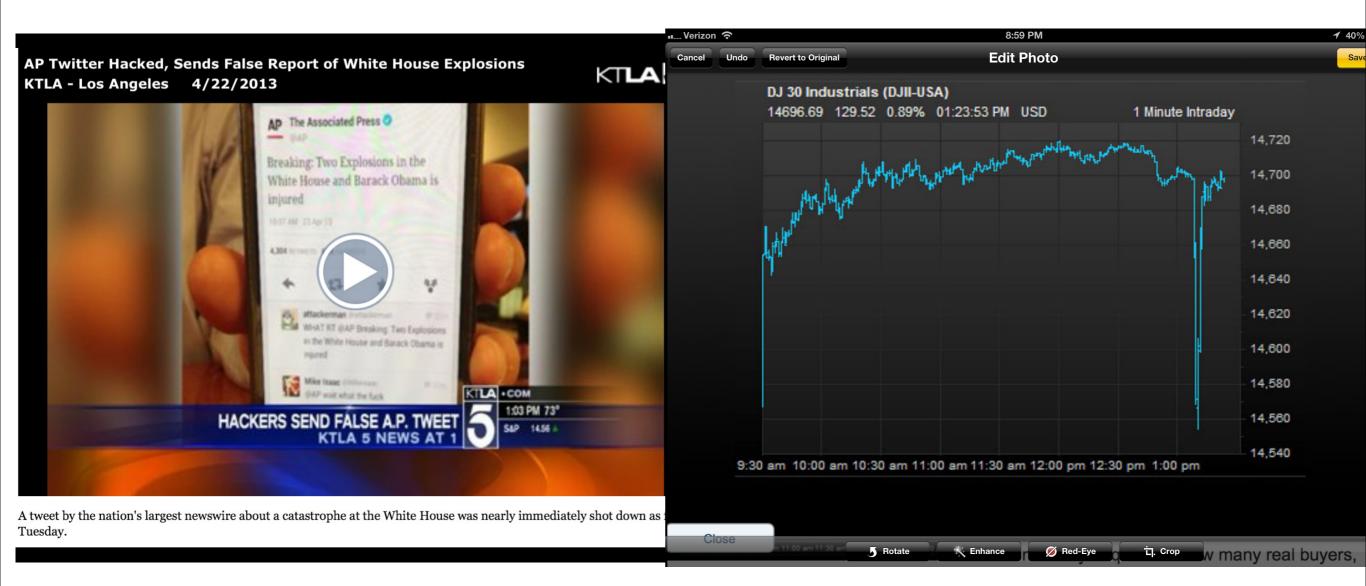
- Perimeterizing vs deperimeterizing
- Layered defense mechanisms: preventative, detective, and responsive
- Intelligence gathering and correlation - Big Data problem



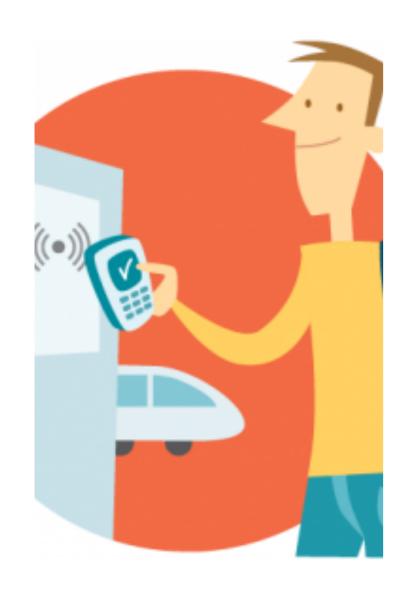
#### **Advanced Persistent Threat**



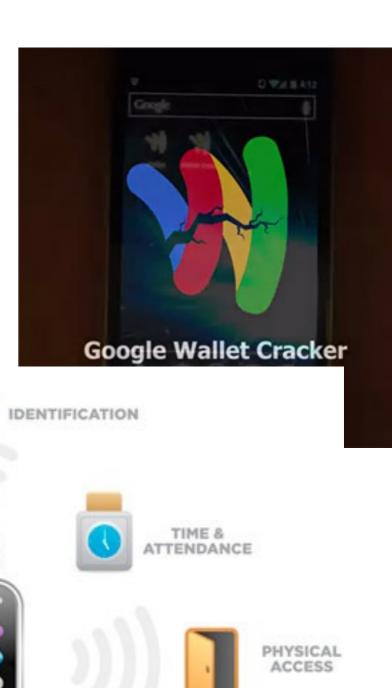
## AP Twitter Hack and "Flash Crash"



## The future of mobile, social, and cloud....













SECURE

PC LOG-ON





## **Evolution of Technology**

