

The ~ Game Plan for the Rest of the Semester

11/18: Research case studies

11/20: Graphic Forensics, Network Forensics

11/23: Network Forensics, Email Forensics

Thanksgiving – thank goodness!

11/30: PDA security/ Database Security

12/2: DB Security, Lab10:

12/4: O/S Security, Lab10 cntd.

12/7: O/S Security, hand out review for Final

12/9: Case Studies presentation (part of 5 % - case studies and presentation and quizzes)

12/11: Loose ends

12/14: Review for Final

Lab 9: Case Study

Objective: to explore real world implications of computer and network security

- Choose any of the many security topics e.g.:
 - Crypto, Forensics, Social Engineering etc.
- Find an interesting case study related to your topic of choice – that is (fairly) recent and substantial
 - Look at specific industries e.g. pharmaceuticals, banking, ID theft etc.
- Note the following:
 - Nature of the case (what aspect of computer/ network security)
 - Outline the case study – the security issue/ threat at hand
 - Players (e.g. organizations/ people etc.)
 - How was the crime/ breach perpetrated – tools used
 - How was the crime/ breach discovered – tools used
 - Your analysis of the resolution
 - E.g. was it handled appropriately, what steps should the company take to

Lab 9: Case Study

Deliverables:

- approximately one page write-up – covering the aforementioned points/ observations
- short presentation of your case study to the class so that they too can benefit from your investigation and contribute their thoughts

Due:

- 12/9 – everyone's write up is due at the beginning of class

Come and see me if you need direction with any part of the case study