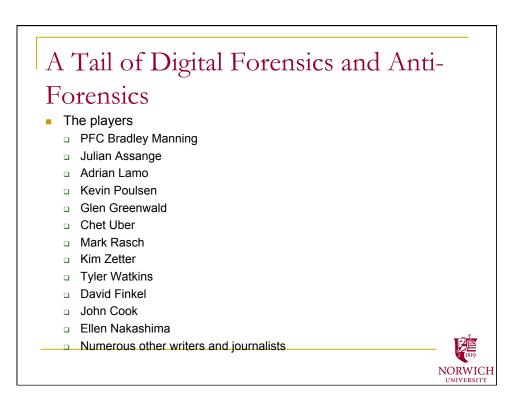
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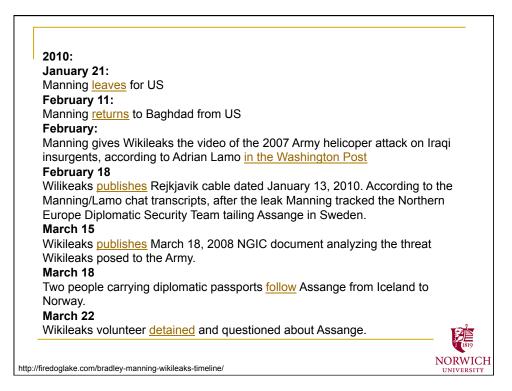


2011 VT InfraGard WikiLeaks Synposium

Dr. Peter Stephenson, CISSP, CISM, FICAF Director, NUCAC-DF and CISO Norwich University



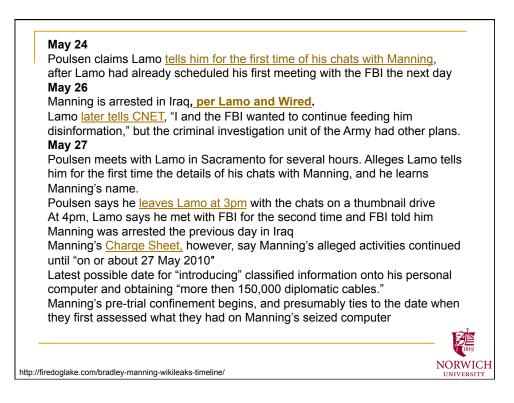
### The Timeline in Brief\* 2008: U.S. Army Counterintelligence Center prepares a classified report placing WikiLeaks on "the list of the enemies threatening the security of the United States." That Report discussed ways to destroy WikiLeaks' reputation and efficacy. and emphasized creating the impression that leaking to it is unsafe. October: Manning enters the Army as a private 2009: November 24: Per chat logs, Manning said he first started working with Wikileaks after release of 9/11 pager messages, which was first announced on November 24, 2009 November 19: Earliest possible day Manning downloaded "Collateral Murder" video & all charges except accessing the Rejkjavik 13 cables, per Charge Sheet (Spec. 2 & 4) November 1: Earliest date for which government subpoenas Wikileaks related twitter accounts October: Manning arrives in Iraq. NORWICH http://firedoglake.com/bradley-manning-wikileaks-timeline/ UNIVERSIT



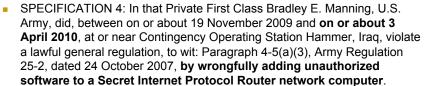
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### **May 20** Lamo tweets that people should donate to Wikileaks Bradley Manning contacts Adrian Lamo on AIM "out of the blue," Lamo tells Yahoo News. He tells Glenn Greenwald Manning first contacted him via encrypted email. May 21 First chats begin between Lamo and Manning, according to Wired. Lamo tells Greenwald he lost the PGP key and never decripted emails from Manning, but sent him an invitation to chat over AIM anyway and the two began their alleged exchanges **May 23** Lamo begins "cooperating with federal agents," he tells AOL, after he "passed on what he knew to his ex, who happened to work for Army counterintelligence." May 23 or 24 "Security pro" Chet Uber gets a phone call from Lamo, who says he has "received classified documents from a U.S. Army intelligence analyst named Bradley Manning and wanted advice about what to do." Uber puts him in touch with the former DOJ head of computer crimes, Mark Rasch. Uber suggests Lamo told him him about having received emails-but when Uber refers Lamo to Rasch, he describes ongoing AIM chats. NORWICH

http://firedoglake.com/bradley-manning-wikileaks-timeline/



# How Did Manning Get the Leaked Info Out of Iraq?

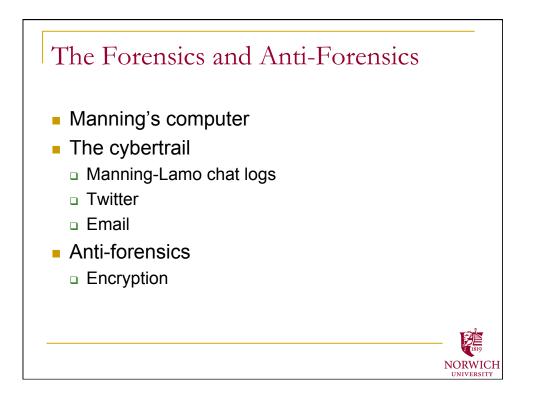


- Adrian Lamo, the California computer hacker who turned in Pte Manning to military authorities in May, claimed in a telephone interview he had firsthand knowledge that someone helped the soldier set up encryption software to send classified information to Wikileaks.
- Mr Lamo, who is cooperating with investigators, wouldn't name the person but said the man was among a group of people in the Boston area who work with Wikileaks. He said the man told him "he actually helped Private Manning set up the encryption software he used".
- Mr Lamo said the software enabled Pte Manning to send classified data in small bits so that it would seem innocuous.

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 "It wouldn't look too much different from your average guy doing his banking on line," Mr Lamo said.

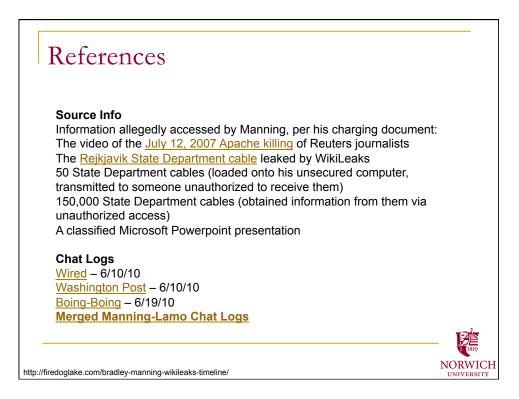




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## Operation Payback

- Anonymous
  - Forensics
    - The Low Orbit Ion Cannon (LOIC)
      - DoS tool derived from a load testing tool
      - Logs the source IP of the attack
    - Computers both victim and attackers
    - Cybertrail
  - Anti-forensics
    - None for the LOIC
    - Skilled hackers in Anonymous
      - Depend mostly on address spoofing to obfuscate attacks
    - Secure wipe incriminating disks/drives
    - Full disk encryption



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### References

### Resources

Manning charge sheet Marcy Wheeler on the glaring inconsistencies in Adrian Lamo's stories Marcy Wheeler: more inconsistencies in Lamo's stories Judge's order unsealing Twitter subpoena (PDF) Justice Department's subpoena of Twitter (PDF) AdrianLamoLogs Timeline Cryptome Timeline Adrian Lamo Interview Transcript Page Key Articles in the Wikileaks – Manning investigation

#### **Related Links**

David E. Coombs, Attorney for Bradley Manning Bradley Manning Support Network Courage to Resist Xeni Jardin on BoingBoing Threat Level on Wired

http://firedoglake.com/bradley-manning-wikileaks-timeline/

