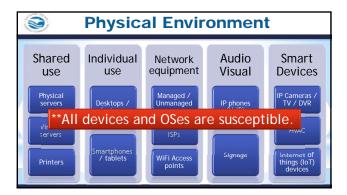
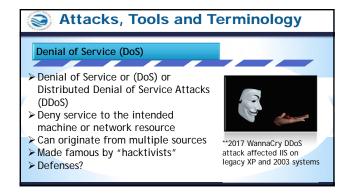
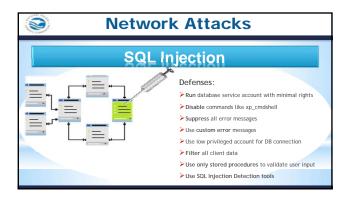


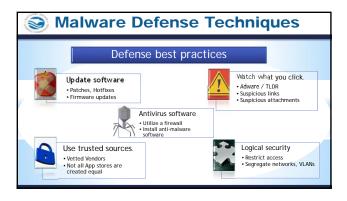
Hov	v S	AFE are	you?	
Entity	Year	Records	Type	Method
Yahoo	2013/14	1,200,000,000		hacked
Deep Root Analytics (RNC)	2017	200,000,000	web	accidentally published
Adobe Systems	2013	152,000,000	tech	hacked
Equifax	2017	143,000,000	financial	hacked
Sony	2011	77,000,000	gaming	hacked
JP Morgan Chase	2014	76,000,000	financial	hacked
Target Corporation	2014	70,000,000	retail	hacked
Commission on Elections	2016	55,000,000	government	hacked
U.S. Department of Veteran Affairs	2006	26,500,000	government, military	lost / stolen computer
Taobao	2016	20,000,000	retail	hacked
Vodafone	2013	2,000,000	telecoms	Inside job





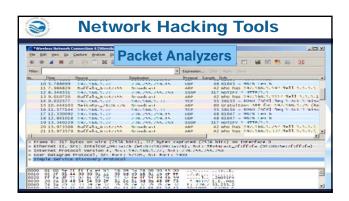




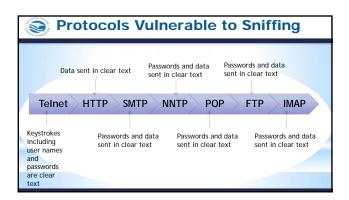




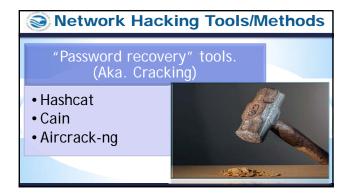


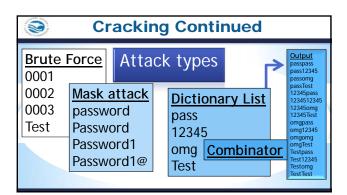


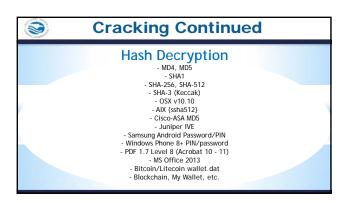




9	Packet Sniffing Defenses
➤ Use enc	31
➤ Use stat	C addresses. ic IP address and static APR f network identification broadcasts (ESSIS / BSSID)
	instead of IPv4 protocol. utdated Access Point encryption methods such as ryption!







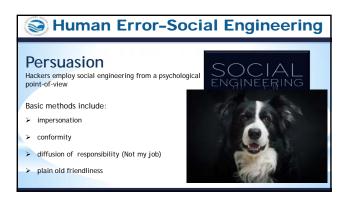


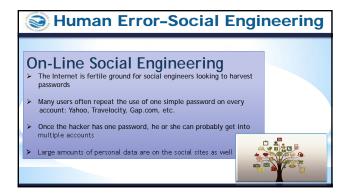


Human Error-Social Engineering
The art of convincing people to reveal confidential information. Phases in a Social Engineering Attack
Research Target Company Dumpster diving, websites, employees, tour company, etc. Select Victim Identify a frustrated employee
Develop Relationship Build some type of personal relationship with the selected employee Exploit
Collect sensitive personal information (kids' names, birthdays), financial information or current company technologies

Phishing Phishing Designed to fraudulently obtain private information Generally, does not involve personal contact, usually legitimate looking E-mail, websites, or other electronic means are involved in phishing attacks. (ie. QR codes. USB thumb drives, etc) When the property of the state of the contact place of the phishing attacks. (ie. QR codes. USB thumb drives, etc) Phishing Private information Private information and the limited building place personal contact, usually legitimate looking E-mail, websites, or other electronic means are involved in phishing attacks. (ie. QR codes. USB thumb drives, etc) Private information and the limited place personal designation and the limited place personal designation and the limited place personal designation and the limited place personal place personal designation and the limited place personal designation and the limited place place personal designation and the limited place place personal designation and the limited place place place personal designation and the limited place place place personal designation and the limited place place personal designation and the limited place place personal designation and the limited place place place place personal designation and the limited place place place place personal designation and the limited place place place personal designation and the limited place place place personal designation and the limited place place personal designation and the limited place place place personal designation and the limited place place place place place place personal designation and the limited place p

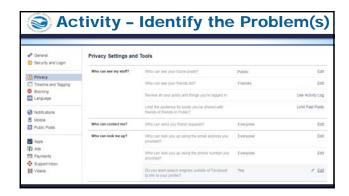
Human Error-Social Engineering
Dumpster Diving / Trashing
Large amounts of information can be collected through company trash, such as: company phone books - organizational charts - memos - system r
calendars of meetings - events and vacations - company policy manuals
printouts of sensitive data or login names and passwords - printouts of source code
disks and tapes - company letterhead and memo forms - outdated hardware



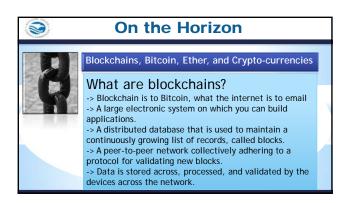














On the Horizon 9 Etherium and Smart Contracts Uses and **Dangers** of (Dapp) > Etherium is a usage of blockchain Decentralized applications: technology. Mining ether cryptocurrency > Etherium focuses on running the > Not controlled by individual programming code of a decentralized > Immutable, zero downtime, application not just currency. tamperproof > Smart Contracts are self operating > Difficult to correct. > Private blockchains potentially computer programs that operate on susceptible to group corruption the blockchain.

