The Business Cost of Cyber Crime

* Give introduction to cyber crime
  + Cyber-crime is on the rise. According to a new report by Infoblox there has been a 3500% increase in ransomware domains alone in the first quarter of 2016. While this doesn’t necessarily mean a 3500% increase in ransomware attacks, the report is disturbing. In addition, cyber-crime is now the second most reported crime affecting businesses.
* Talk about recent attacks
  + Businesses in all sectors face the threat of cyber-crime attacks. In 2013 Target was the victim of cyber-attackers who gained access to the personal information of up to 40 million shoppers. In 2014 Sony was the victim of another cyber-attack, causing it lose close to $15 million. In 2015 Anthem Health Insurance was breached, causing 80 million records to be accessed by attackers.
* Look at falling stock prices associated with cyber attacks
* Look at lost revenue from cyber attacks
  + Cyber-crime can hurt businesses in a variety of ways: reputational damage, legal costs, Intellectual Property theft, service disruption and reputational damage. According to a report from PWC, 50 organizations polled in their cyber-crime study, 50 reported losses over $5 million, and of these nearly one third reported losses in excess of $100 million.
* Look at how much companies have to spend on security measures

Research links:

http://www.heritage.org/research/reports/2014/10/cyber-attacks-on-us-companies-in-2014

<https://www.linkedin.com/pulse/ransomware-domains-increased-3500-q1-2016-stu-sjouwerman?trk=hp-feed-article-title-share>

http://www.pwc.com/gx/en/services/advisory/consulting/forensics/economic-crime-survey/cybercrime.html