

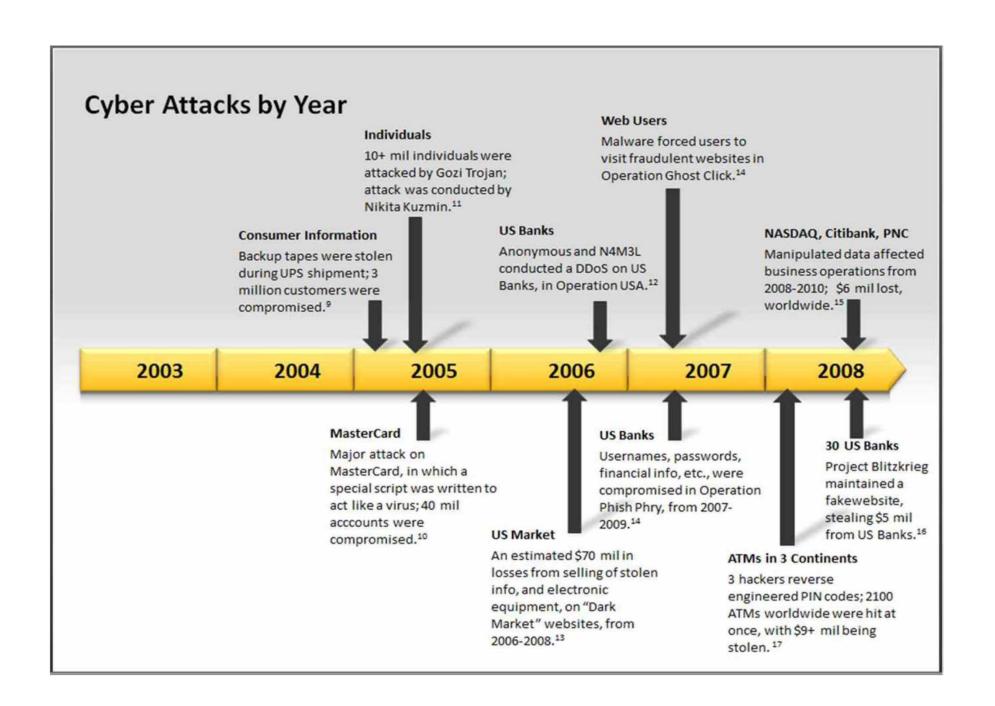
U.S. Bank of Cyber

An analysis of Cyber Attacks on the U.S. Financial System.

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The technical report looked at past cyber attacks on the United States financial industry for analysis on attack patterns by individuals, groups, and nation states to determine if the industry really is under attack. An analysis explored attack origination from individuals, groups, and/or nation states as well as type of attacks and any patterns seen. After gathering attacks and creation of a timeline, a taxonomy of attacks is then created from the analysis of attack data. A Strengths, Weakness, Opportunities, and Threats (S.W.O.T.) analysis is then applied to the case study Heartland Payment Systems.

Portion of the time line:

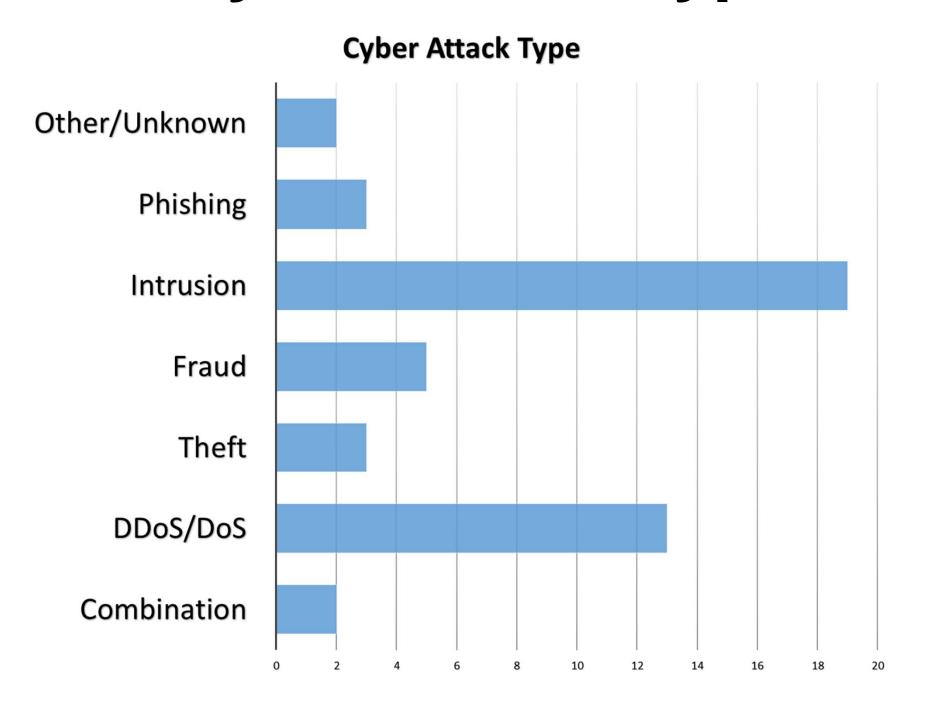


The time line developed showed that the cyber attacks on the financial industry are not new. Attacks can be documented back to the 1970's. What is new are the attack methods. These attack methods change as technology changes.

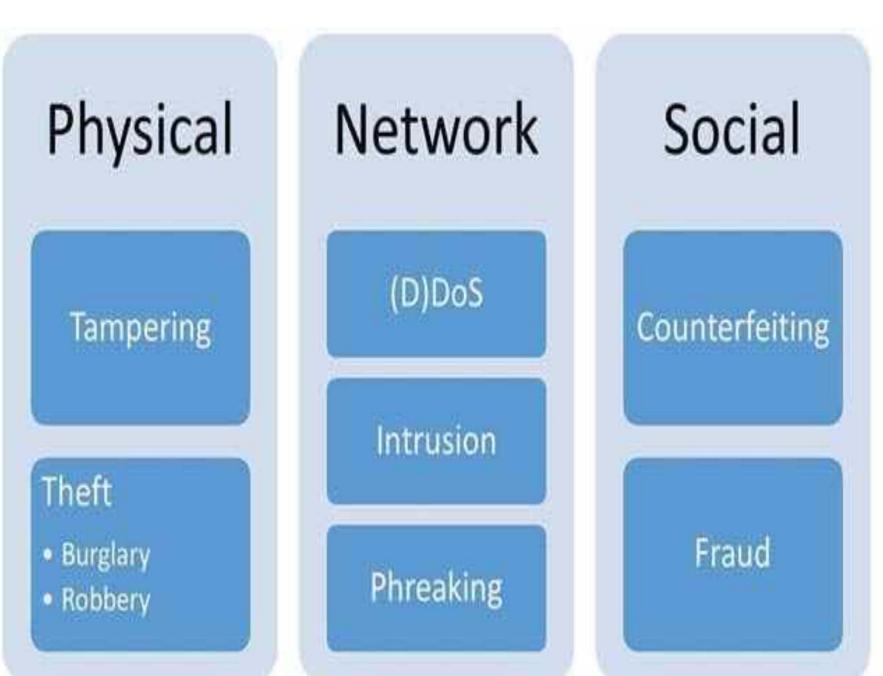
SWOT Analysis:

Weaknesses
(7) Resources for
implementing cyber
security
(8) Resources for dealing
with aftermath of attack
Threats
(9) Lucrative Target
(10) Insider Attacks

Cyber Attack Type:



Attack Taxonomy:



Source of Attack:

