Jack Redpath

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Assignment 0

Answer the following questions about your research topic:

* What was the common name of the attack?
  + Home Depot customer database breach
* When did this happen?
  + 2014
* What/who was being attacked? How?
  + All Home Depot stores were breached in the U.S. and Canada. Home Depot says attackers used “unique, custom built malware” that is believed to have been active on their POS network between April and September of 2014 collecting customer information. Additionally, this malware was used in order to help the criminals evade detection through the months of April – September.
* Who was the suspected attacker?
  + The attacker(s) remain unknown.
* What type of attack was used?
  + The method used by the attackers to gain access to the Home Depot network has been closed off, but the company didn't explain how said access was achieved. The type of attack, however, was malware hidden within the Home Depot store software.
* Did the attack succeed? If so, what happened? If not, how was the attack countered?
  + Yes, the attacker(s) succeeded, stealing card information from 56 million customers. The attack was not caught until the data was already stolen. Home Depot have since turned to Voltage Security in order to better protect card data going forward.
* Include links to your references.
  + <https://www.csoonline.com/article/2686192/data-protection/home-depot-confirms-breach-impacted-56-million-customers.html>
  + <https://www.csoonline.com/article/2130877/data-breach/the-biggest-data-breaches-of-the-21st-century.html>