



# Target Credit Card Breach

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December 15, 2013

Over the course  
of two months  
hackers stole  
credit card  
information of 40  
million Target  
customers.

# Fazio Mechanical Services



HVAC and refrigeration company



Had log-in information to monitor Target's energy consumption and temperatures.



Target did not limit Fazio's privileges, but they had access to the business end of the network.



The hackers used clickbait to steal Fazio's log-in information.

Once the  
hackers got  
in...

They had full access to Target's network

They tested out the security

Installed malware through out the network

Sent the card information via compromised  
FTP servers (file transfer protocol)

Verizon  
consultants  
checked the  
network for  
weaknesses.



Target did not segment their network



They used weak and default passwords



In one week, Verizon cracked 86% of passwords  
and 34% of admin passwords



They were running outdated services with known  
issues and unpatched systems.



Verizon gained access to the network without  
knowing any authentication credentials