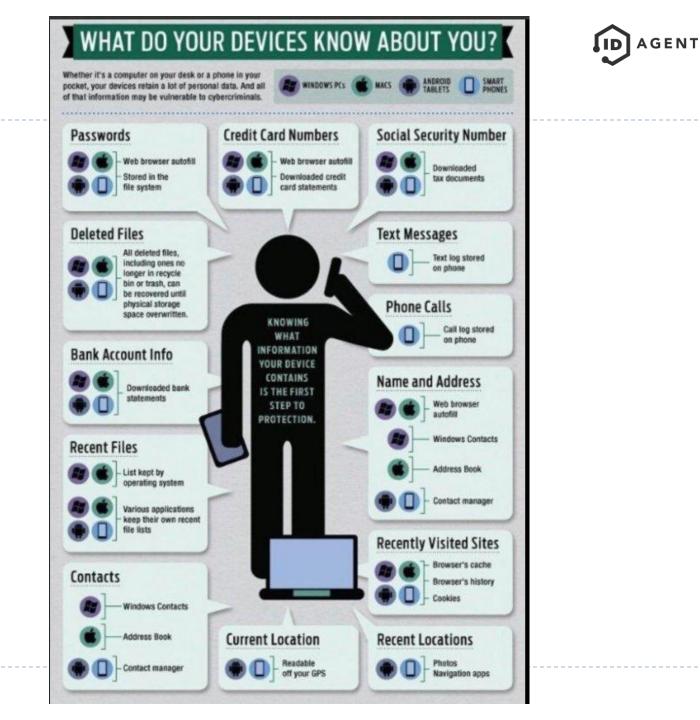




The Cyber Exchange The Dark Web

By Dan Struthers HardSoft Systems Ltd www.hsl.ca



HSL





Statistics

Retail exposed 67% (420M) of the number of records in the total dataset.

Companies with less than \$50M in revenue were the most impacted, accounting for 47% of the claims.

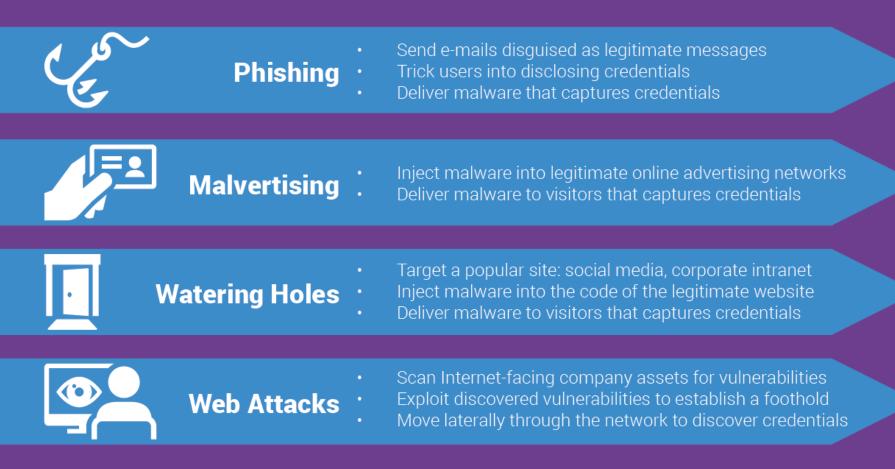
The average total breach cost was \$394K, the median \$56K.

 Companies with revenues greater than \$2B suffered an average breach cost of \$3.2M.





How Are Credentials Compromised?



Federal Financial Institutions Examination Council (FFIEC), "Joint Statement: Cyber Attacks Compromising Credentials", March 2015





Typical price range on Dark Web markets for compromised credentials, ranging from online services to corporate network usernames and passwords







HOW OFTEN ARE DIFFERENT TYPES OF PII INVOLVED IN DATA BREACHES?* Contact Information 089%

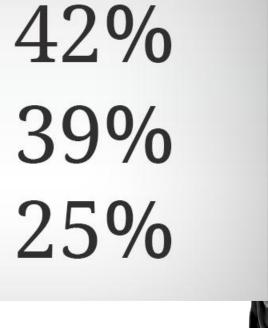
Financial Details

Identity Information

Health Information

Source: Australian Government

*Based on Australian Businesses







What Can an Attacker Do with Compromised Credentials?





9 WAYS YOUR EMPLOYEES' WORK CREDENTIALS CAN LEAD TO A BREACH



When your employees use their work email on websites like the ones listed below, it makes your business vulnerable to a breach. With our Dark Web Monitoring, we can detect if your company is at risk due to exposed credentials on 3rd party websites.







Email addresses and passwords

600K Facebook accounts are hacked daily

50% of users use the same passwork
for everything

Warning

Virus Alert!

OK

- At least one person will
- click on everything





Sample Report of Dark Web Monitoring					
Date Found	Email/IP	Password Hit	Source	Туре	Website
10/4/2018	johndoe@yourcompany.ca	form****	id theft forum	Not Disclosed	bell canada
10/4/2018	janedoe@yourcompany.ca	fire****	id theft forum	Not Disclosed	edmodo.com
9/29/2018	joe.employee@yourcompany.ca	Vinn**	id theft forum	Not Disclosed	Not Disclosed
9/25/2018	anyemployee@yourcompany.ca	berl*****	id theft forum	Not Disclosed	fashionfantasygame.com







Find out BEFORE the damage is done





Thank you

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