





# Today's Presenters



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Information = Money

# Social Engineering

Beware of information you give out

TRUST NO ONE!



## Phishing

#### **Examples**

- The Urgent Request
- Change of password or account number
- SPECIAL OFFER!!

Tips or Tricks

Security Awareness Training





## Malware

How does Malware infect an environment?

- Malware Flavors
  - Virus
  - Worms
  - Spyware
  - Trojans
  - Ransomware

Protection



### Ransomware

How does a ransomware attack work?

#### Protection

- Up to date operating system
- Be careful about installing software
- Antivirus/EDR
- Back up your files

# Weak Passwords

- Password123
- Address
- Spouse+birthday

**Password Managers** 

# How long will it take to crack your password?

Length of Password (Chars)	Only Numbers	Mixed Lower and Upper case alphabets	Mixed numbers, Lower and Upper case aplhabets	Mixed numbers, Lower and Upper case aplhabets, symbols
3	Instantly	Instantly	Instantly	Instantly
4	Instantly		Instantly	Instantly
5	Instantly	Instantly		10 secs
6		8 secs	3 mins	13 mins
7	Instantly	5 mins	3 hours	17 hours
8			10 days	
9	4 secs	4 days	153 days	12 years
10	40 secs		1 year	
11	6 mins	16 years	106 years	71k years
12	1 hour	600 years	6k years	5m years
13	11 hours			423m years
14			25m years	
15	46 days	28m years	1bn years	2tn years
			97bn years	
17	12 years	36bn years	6tn years	14qd years
18	126 years	1tn years	374tn years	1qt years

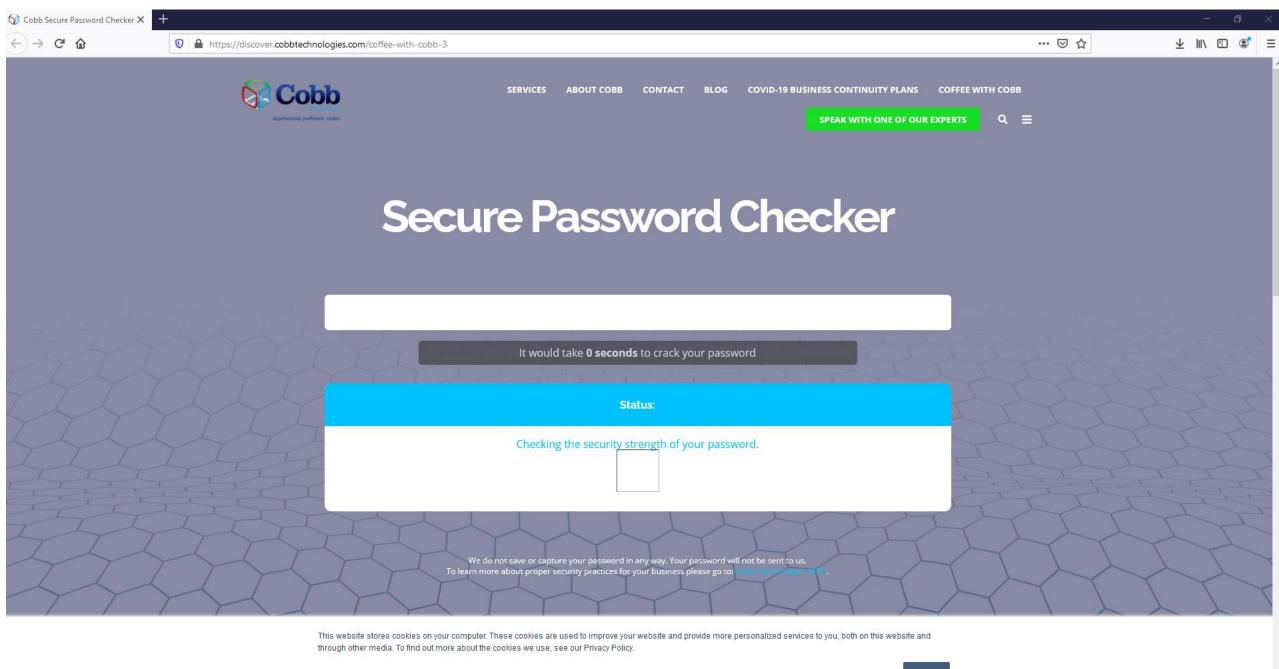
## **Check Out These Blogs**

https://discover.cobbtechnologies.com/blog/what-are-the-5-most-common-security-risks-for-enterprise-networks

https://discover.cobbtechnologies.com/blog/your-passwords-could-be-plotting-against-you

https://discover.cobbtechnologies.com/blog/what-is-edr

https://discover.cobbtechnologies.com/cspc







# Thank you for Joining us.

For any other Questions contact us at

