

**How to protect
SMEs from
current threats?**



Password vs Passphrase



How long will it take to crack the password?

Number of Characters	Numbers Only	Lowercase Letters	Upper and Lowercase Letters	Numbers, Upper and Lowercase Letters	Numbers, Upper and Lowercase Letters, Symbols
4	Instantly	Instantly	3 secs	6 secs	9 secs
5	Instantly	4 secs	2 mins	6 mins	10 mins
6	Instantly	2 mins	2 hours	6 hours	12 hours
7	4 secs	50 mins	4 days	2 weeks	1 month
8	37 secs	22 hours	8 months	3 years	7 years
9	6 mins	3 weeks	33 years	161 years	479 years
10	1 hour	2 years	1k years	9k years	33k years
11	10 hours	44 years	89k years	618k years	2m years
12	4 days	1k years	4m years	38m years	164m years
13	1 month	29k years	241m years	2bn years	11bn years
14	1 year	766k years	12bn years	147bn years	805bn years
15	12 years	19m years	652bn years	9tn years	56tn years
16	119 years	517m years	33tn years	566tn years	3qd years
17	1k years	13bn years	1qd years	35qd years	276qd years
18	11k years	350bn years	91qd years	2qn years	19qn years

 **HIVE SYSTEMS**

› Hardware: 12 x RTX 4090 | Password hash: bcrypt



**Keepass &
KeepassXC**



2FA & MFA

Secure Authentication

2FA



Requires you to prove your identity **twice**

MFA



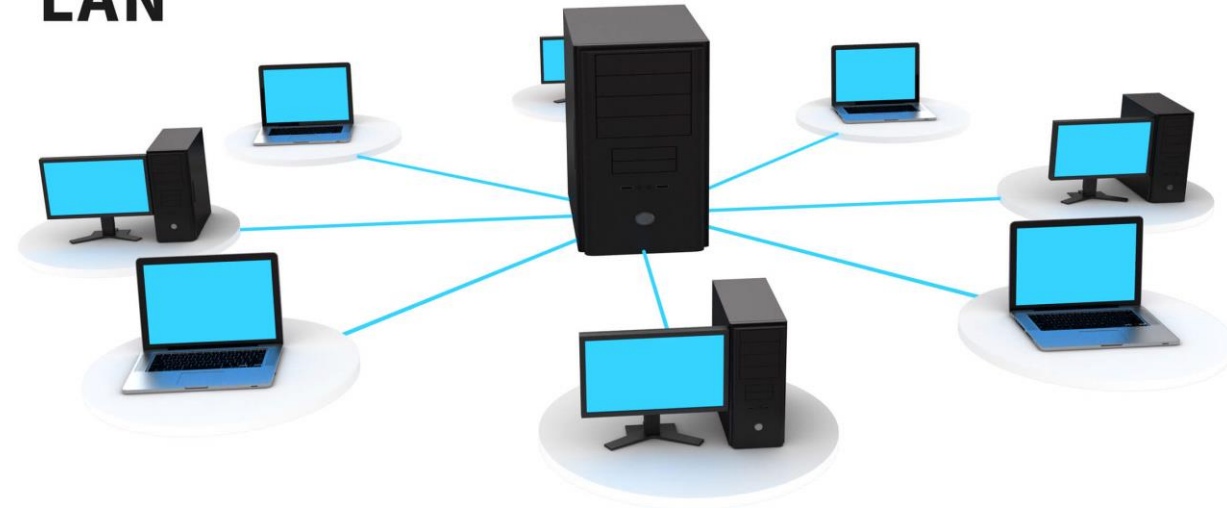
Requires you to prove your identity **multiple times**

The background of the slide features a dark, abstract digital theme. It includes a grid of glowing blue and green squares, reminiscent of a data center or server rack. Overlaid on this are various elements of digital code, including binary digits (0s and 1s), alphanumeric strings, and symbols like '<', '>', and '%'. The overall effect is a sense of high-tech connectivity and data processing.

Network access security



LAN

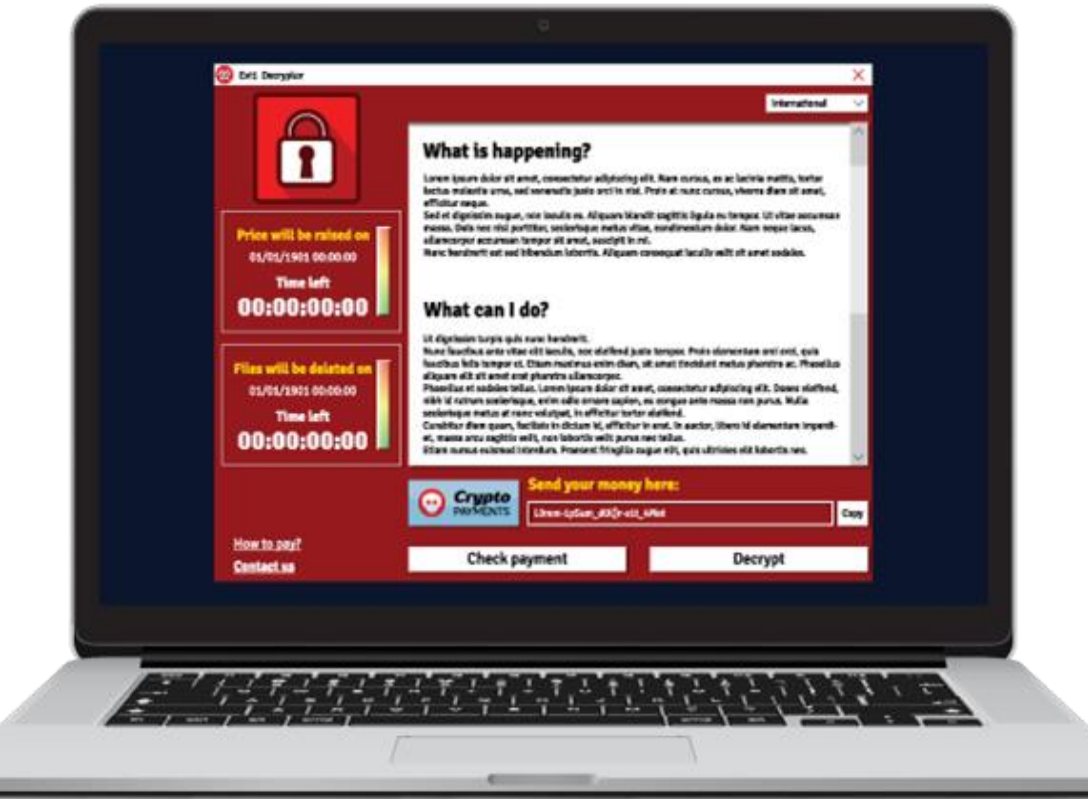


TechTerms.com

Prevent instant access



DLP



Ransomware & Backups





Physical security

How to prevent physical access?





HackerU
by ThriveDX

THANK YOU

STAY SAFE!

