PASSWORD CRACKING

The table below illustrates how little time is needed to crack (decipher) any password using eight characters or less (even an eight digit password including upper and lower case letters, numbers and punctuation marks can be cracked in five minutes!).

A cursory examination of the table will confirm that your passwords should:

Be at least twelve characters in length
Should include upper and lower case letters, numerals and punctuation marks
Be different for every account

A simple rule of thumb to create strong passwords that will be effectively immune to cracking is to select three random words, separate the first and second word with two numbers, separate the second and third word with two punctuation marks.

TIME IT TAKES A HACKER TO BRUTE FORCE YOUR PASSWORD IN 2023

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	Instantly	Instantly	Instantly
5	Instantly	Instantly	Instantly	Instantly	Instantly
6	Instantly	Instantly	Instantly	Instantly	Instantly
7	Instantly	Instantly	1 sec	2 secs	4 secs
8	Instantly	Instantly	28 secs	2 mins	5 mins
9	Instantly	3 secs	24 mins	2 hours	6 hours
10	Instantly	1 min	21 hours	5 days	2 weeks
11	Instantly	32 mins	1 month	10 months	3 years
12	1 sec	14 hours	6 years	53 years	226 years
13	5 secs	2 weeks	332 years	3k years	15k years
14	52 secs	1 year	17k years	202k years	1m years
15	9 mins	27 years	898k years	12m years	77m years
16	1 hour	713 years	46m years	779m years	5bn years
17	14 hours	18k years	2bn years	48bn years	380bn years
18	6 days	481k years	126bn years	2tn years	26tn years

More on why Passkeys are safer and easier to use **here**.
For more Police advice on on Passwords tap **here**; on 2SV tap **here**.