



WORLD PASSWORD DAY 2021

WHAT MAKES A STRONG PASSWORD?

WHY IS PASSWORD SECURITY SO IMPORTANT?

With human error accounting for [9 in 10 UK cyber breaches](#), it is more important than ever to consider your personal cyber security measures.

Choosing a strong password is one of the easiest, yet one of the most overlooked strategies you can adopt to reduce your risk of becoming a victim.

Password:

The contents of what makes a 'strong password' has been debated for many years. With varied guidance, it can be difficult to know what a secure password really is.

In order to help you know **what NOT to do**, the National Cyber Security Centre (NCSC) has released this [list of the top 100,000 passwords](#) that are most likely to be hacked.

In addition, you can use <https://haveibeenpwned.com> to check whether your email address or phone number has already been compromised.





An NCSC analysis found that the password '**123456**' was found in 23.2 million breaches worldwide. If you are still using this as your password... **now is the time to make a change.**

**SO... WHAT
PASSWORD SHOULD
YOU CHOOSE?**



For strong password security, the NCSC encourages users to **#ThinkRandom** by using 3 random words. On top of this, we urge our users to slot in a combination of numbers and special characters for ultimate password security.

"USE 3 RANDOM WORDS"

ADVANCED SECURITY

In order to further advance security, users should be encouraged to use multi-factor authentication (MFA) to add another level between the user and the cyber criminal.

This can be achieved by utilising biometric data such as face ID or fingerprint scans, alongside a strong password on an authenticator app for that additional level of verification.



At Riela Cyber, we partner with CybSafe to provide businesses with the tools required to reduce the amount of human error within their organisation.

As part of this [cyber security training](#), there is a password security module dedicated to educating employees on how to adopt strong password practices.

This training will encourage a strong safety culture within your organisation, by engaging employees in interactive security activities and regular social engineering simulations.



To learn more about our cyber security training solutions, visit <https://riela-cyber.com/cyber-security-training/>



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The logo consists of the word "RIELA" in a dark blue, bold, sans-serif font. The bottom portion of each letter in "RIELA" is filled with a light blue color. Below "RIELA" is the word "CYBER" in a light blue, sans-serif font. The entire logo is centered within a dark blue square border.