

THE IMMUTABLE RULE ON SECURITY: 'DO NOT TRUST UNTIL YOU VERIFY'

There are many online storage applications on the market. Some users *trust* nothing will go wrong; some *hope* nothing will go wrong; some, having read newspaper reports, believe *everything* could go wrong. So, what is Now Sorted's view on security? We are both pleased and confident to provide this information.

We believe in the saying: *trust but verify*. Here's what we have verified for you ... [in plain English](#).

1. Only you (and any person you may decide to invite) can access your data, because:

- a. **We protect by insisting your Password has at least 8 characters, including a number, a capital letter and a symbol – anyone you invite must set up their own password (and not use yours).**

(Your keyboard comprises 47 keys (and double that when you press the Shift key); this means that an 8-character password exceeds six trillion possibilities. One would have to be mighty lucky to penetrate that kind of password security; a 9-character password combining upper/lower case letters, numbers and symbols is stronger again; and a similarly constructed 10-character password extremely strong – the bottom line is that your password structure is very secure.)

- b. **We also validate that you are who you say you are, using two means of identification to log in.**

When you activate Now Sorted's two-factor authentication feature, you protect yourself and your identity by proving you really are who you say you are. When logging into your vault we send a one-off code to the device you nominate; without the code, nobody – nobody - can access your vault.

To quote from Wikipedia: '[It] is a method of confirming a user's claimed identity by utilizing something they know (password) and a second factor [like] a 6-digit number generated by an app that is common to the user and the authentication system.'

- c. **We use Advanced Encryption Standard 256 throughout Now Sorted software.**

All data and documents inside a Now Sorted vault are protected by this very high level of encryption: to quote from Wikipedia: '*It is*

the first (and only) publicly accessible cipher approved by the National Security Agency (NSA) for top secret information'.

Here are two additional quotes: first, from online security firm V-Comply: '*By choosing AES-256-bit encryption you can be assured that you will be the only one with access to your critical information'.* Second, from TechTarget, a solutions-based online marketing firm: '*The AES is a symmetric block cipher chosen by the U.S. government to protect classified information and is implemented in software and hardware throughout the world to encrypt sensitive data.'*

- d. **Transport Layer Security (TLS) encrypts data going from your browser to the application server.**

Sending data from your computer (or smart device) to your Now Sorted vault is secured using TLS technology which encrypts the data on its journey from the moment you send it until it is received. From Wikipedia: '*The connection is reliable because each message transmitted includes a message integrity check using a message authentication code to prevent undetected loss or alteration of the data during transmission'*

2. In addition, nobody can see your data (unless you invite them) – and especially not us at Now Sorted

- a. Your Personal vault is separated from everybody else's vault – and each has its own separate security protocols.
- b. The servers are 'hardened' meaning no 'snooping' software can be written on them.
- c. All your data is on servers in Australia and subject to strict Australian privacy jurisdiction.

Nothing we do at Now Sorted is more important than protecting your data. You can see our **10+1 Security Protocols** at our FAQs page [here](#).

If you have *any* queries, please contact us [here](#).

Prepared for you by the team at Now Sorted.