

sCrib™

Humane secure passwords

Passwords are often too easily guessed or too hard to remember. They have become a real security, usability, and management problem for many of us.

Many attempts have been made to replace passwords with something better: various code generators, biometric systems, or smart cards. Some of them worked; but passwords remain the most popular means of access control.

sCrib™ improves passwords. It encapsulates passwords into a hardware token, and makes them cryptographically secure and even easier to use. Your sCrib™ creates and remembers passwords and, at the touch of a button, enters that password for you. It also enables two-factor authentication when required.

How can sCrib help

- sCrib™ lowers hot-desk support cost of password resets.
- Its deployment does not require any infrastructure or server changes.
- sCrib™ reduces security impact of malware on user computers in risk/threat analysis.
- Use of sCrib™ gives flexibility for secure access to IT resources.
- It features one-time-password (OTP) functionality.
- sCrib™ protects against remote attackers and it is easy to prevent its misuse when stolen.



- It is compatible with all systems requiring passwords.
- Seamless deployment in a business as it works by just connecting to a Windows, Apple, or Linux computer.
- It enables two-factor authentication.

sCrib and security

- sCrib™ generates random passwords with cryptographic security similar to 3DES encryption keys used by banks.
- You can easily protect your passwords with a PIN if you require two-factor authentication.
- If you lose your sCrib™, you can recover passwords and create an identical copy.
- sCrib™ enters your passwords in such a way that many key loggers fail to discover them.
- You can clone sCrib™ by entering the same initialisation seed from an initialisation tool.
- sCrib™ provides a one-time-password (OTP) generator implementing a standard protocol.

What is sCrib

- sCrib™ is a small hardware USB token with buttons and indication LEDs.
- It can be controlled from a keyboard connected to its second USB port.
- sCrib's buttons ensure ease of use without an external keyboard.
- You can use your sCrib out-of-the-box without any configuration or drivers.
- sCrib™ provides you with secure passwords almost instantly after being plugged in to a computer.
- You do not have to install any additional software on client computers.
- sCrib™ does not require an additional power source.