

Privacy Paranoid | Keypad Encrypted USB | Waterproof Capsule Solution



Arcanus 55 is the complete personal security stack. Your passwords and private documents are kept safe on a portable encrypted USB drive. A Waterproof Capsule shields your USB and Titan Security Key from physical damage. The Virtual Keyboard Chrome extension protects your information on bank, tax, and shopping websites. One Password for Life with the portable and cloud free Password Manager.

A55 USB Device | Keypad Encrypted 16GB

The A55 USB device is 256-bit AES encrypted and onboard keypad PIN authenticated. Data is encrypted on the fly and the data remains encrypted while the drive is at rest. This hardened drive has brute-force defense and eject auto lock.

Military Grade Encryption
Hardware Encrypted at Rest
Real-time 256-Bit AES-XTS
Brute-Force Defense
Software-Free Setup
May be Air-Gapped

Eject and Unattended Auto Lock
Host-Free Onboard Keypad
Polymer Wear-Resistant Keypad
7-16 Character alphanumeric PIN
Ultra-fast USB 3.1 (3.0)
Windows | Mac | Linux



A55 Solution | Multi-layered Defence

Arcanus 55 is a hybrid hardware and software privacy and security platform. It is a practical multi-layered defense against *realistic* threats while still making it's precious payload easily accessible.

When the encrypted A55 USB device is encased in the A55 Capsule and protected by the A55 Virtual Keyboard, it is a formidable defense. It has many advantages as a cold storage medium.

A55 can be utilized as an air-gapped, bootable vault for cold storage. For hot storage the dive can be safely accessed from Windows, Mac and Linux.



Arcanus 55 is a flexible security platform that can be utilized in many different ways to meet your unique privacy needs.

The A55 Solution can secure any files that you need kept private (Insurance, tax, legal, proprietary, and medical documents).

The A55 Solution adds an extra layer of defense when stored in a safety deposit box, because while these boxes may offer physical security they may not be private.

The A55 Capsule system is as a physical shield for your digital devices. These capsules vary in size so that you can conveniently travel with a capsule in your pocket or backpack. This is a practical solution when carrying a Titan Security Key / Yubikey because it offers significantly more protection than a key-chain.



The KeePass Password Manager stores usernames, passwords, free-form notes and file attachments in an encrypted database. It's password database is secured by a Single Master Password and stored on a local USB (No Cloud Storage Fees).

A55 Capsule | Physical Shield

The **A55 capsule** is a hardened, airtight, waterproof, and tamper evident Faraday shield for your digital wealth.

It's an extremely reliable "*Digital Jump Bag*".

Threat Protection

Airtight / Floats
Dust / Ash
EMP / RF
Impact / Crush
Misplaced / Lost
Tamper Evident
Water / Moisture

The **A55 Capsule** has enough room for more than one USB device, hardware wallet, Titan key and Yubikey. The seamless seal is an effective USB **Faraday Cage**, shielding and disopating RF energy.

The **A55 Capsule** defends your USB device. It protects it from everyday accidents like a coffee spill or a ride in the washing machine in the pocket of your jeans.

Holding the **A55 Capsule** gives you a feeling of value, like a bar of **gold**. Not something that would accidentally slide between the sofa cushions.



A55 Virtual Keyboard | Keylogger Protection

The A55 Virtual Keyboard is a stealth wonder. Type passwords and private data without touching the keyboard. This stealth keyboard protects your credentials in real-time even if your computer has been compromised.

Threat Protection

Audio Recording
Casual Observation
Clipboard Loggers
Keyloggers (hardware)
Keyloggers (software)
Screen Loggers
Video Recording

Audio Obfuscation
Clipboard Protection
Mouse Position Protection
Obscures number of characters
Open Source Chrome Extension
Stealth Hover (Banking) Mode
Translucent Day or Night Theme



On-Screen Keyboard Spyware Protection

