Non Integral Solution
AES USB Flash Drive Security Weakness

Security fault with some AES USB Flash Drives on the market:

1. User types in their password

2. Password comparison - PERFORMED BY HOST

2. Vulnerable to hacker attacks

Integral Solution
AES USB Flash Drive

The Integral AES hardware encryption method:

1. User types in their password

2. Password comparison - PERFORMED BY DEVICE

2. NOT vulnerable to hacker attacks

Author: Patrick Warley, Head of Research & Development, Integral Memory - Just Rams plc
Conclusion

With Integral AES Flash Drives having password encryption managed on the USB Flash Drive itself and NOT on the host computer, all Integral AES hardware encrypted Flash Drives are not prone to suffering with the same password encryption weaknesses that some other USB Flash Drives have displayed.

Having a **zero footprint** makes the Integral range of 256 bit AES Security Flash Drives **some of the most secure USB Flash Drives on the market**.

Having a Central Management Systems does NOT make your AES Flash Drives safer but can lead to more security problems.

**Contact your Sales Team to sample an Integral 256 bit AES Security USB Flash Drive.**