



LUKS rootFS Container

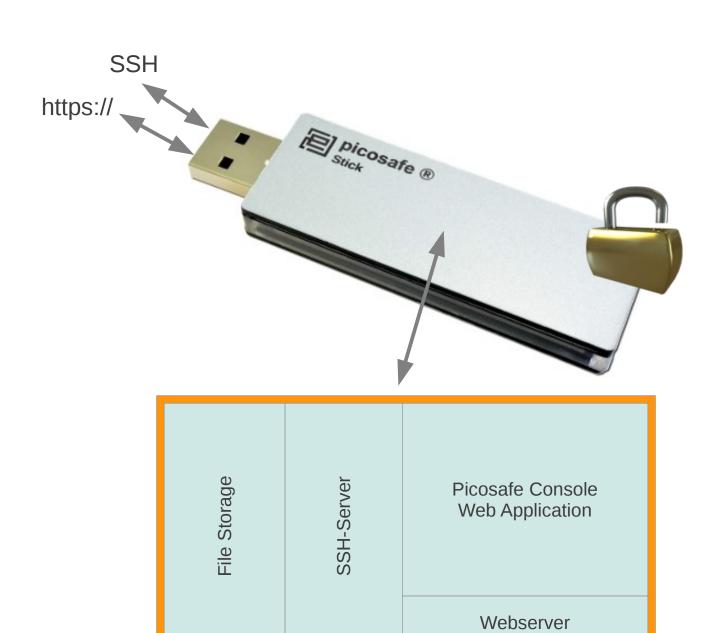
Encrypted or Signed Kernel + Initrd

AES Encrypted Secure APEX Bootloader Boot from sd card ARM9

with Decryption Engine

Secure ROM for AES Key

Load kernel and signature and verify signature



Debian 6.0

**GNU/Linux Kernel** 

APEX Bootloader

**ARM9 with Decryption Engine**