**Air gapping**

An air-gapped computer is a computer is a computer that isn’t connected to any network. No LAN, no Wi-Fi, no printers, no Bluetooth, nothing.

In practice you can find air-gapped networks and other systems. The idea remains the same.

**Device hardening**

This isn’t about making the device physically harder but harder to access.

It is done by removing or locking down ways in which a system can be accessed or manipulated and functionality that isn’t essential.

Some ways include:

* Using hardware cryptography and key storage (e.g., TrustZone or TPM)
* Lock down external ports and buses (hardware)
* Lockdown boot options and fallbacks
* Remove all except the necessary software/provide alternative versions.