

Build and Operate Trustworthy Devices

An operational path for OEMs to meet regulatory and lifecycle requirements while avoiding redesign, liability, and recalls.

Business Impact For OEMs

OEMs use Gapfruit to:

- Meet (customer) regulatory requirements
- Eliminate costly redesign
- Reduce recall exposure
- Protect brand and liability position
- Enable trustworthy 10+ year device operation

**TRUSTED[®]
COMPUTING
GROUP**

digicert[®]

Gapfruit is a Contributor Member of the Trusted Computing Group (TCG), actively shaping global standards for trustworthy device manufacturing.

Our partner DigiCert is the world's leading PKI and digital trust solutions provider, securing billions of connections, devices, and identities worldwide.

The Gapfruit Trust Platform

Gapfruit provides the operational trust solution for device manufacturers without the usual security headaches. The platform fully implements Trusted Computing Group (TCG) standards and integrates effortlessly into production, enabling OEMs to meet security, compliance, and lifecycle requirements. Trust is embedded into manufacturing and managed across the full device lifecycle. Gapfruit is operational in OEM manufacturing today.

1

Authentic Devices – Birth Certificate Provisioning Service

TPM required

Establish TPM-based authenticity in manufacturing:

- TPM-attested and PKI-backed device identity
- Cryptographic Birth Certificates stored in tamperproof TPM
- Proof of origin and anti-clone protection

2

Control What Software Runs – Release Artifact Signing

Guarantee build integrity and secure updates:

- Cryptographically signed software artifacts
- M-of-N multi-signature approval policies for releases
- Verifiable authenticity and integrity from the firmware to applications.

3

Control What Is Booting – Secure Boot

Ensure that only authenticated and untampered software can boot:

- Secure Boot enablement
- Key provisioning and controlled burn of fuses
- Protection against unauthorized modification

Device Trust Starts In Manufacturing

Let's discuss your next production cycle.

