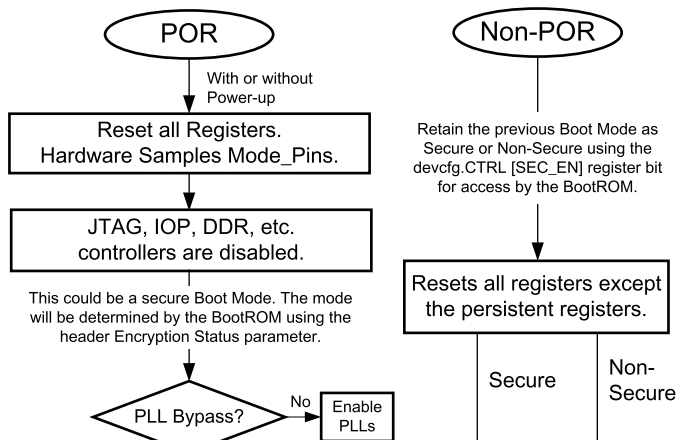


# PS Hardware Functions



## PL Timeline

### Start-up (Power-up)

The PL hardware includes a self-startup sequence to prepare it for initialization by the BootROM or User code.

### Initialize

The PL must be powered up for Secure mode or if the JTAG interface is required.

### Initialize, Configure, Enable

The FSBL/User/Application code can clear, program and enable the PL.

Stage 0

BootROM Executes

Success

Failure

Lockdown

Error Code Generated

Stage 1

FSBL/User Code

Stage 2

Operating System