S32 Safety Software Framework (SAF) and Safety Peripheral Drivers (SPD)

SAF

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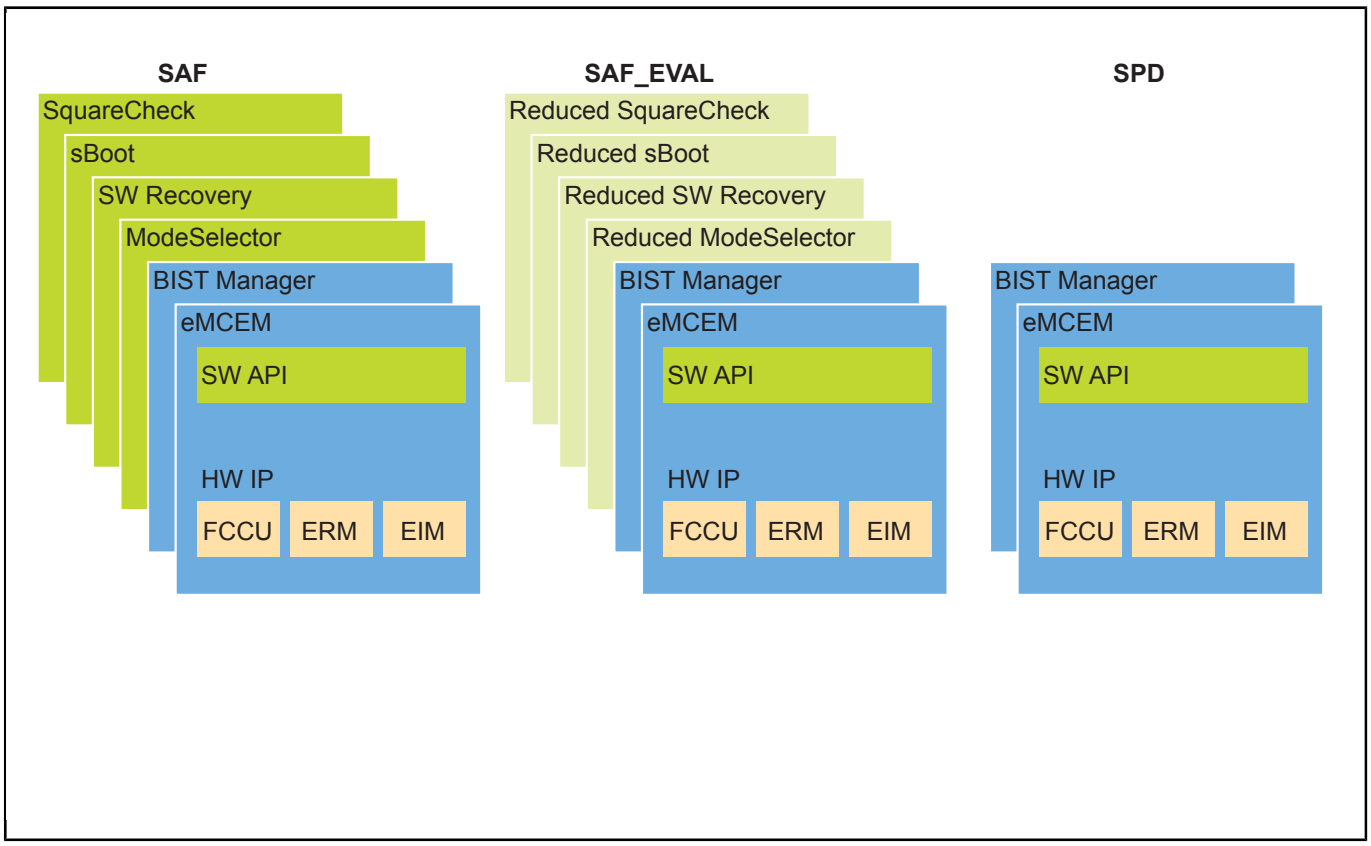
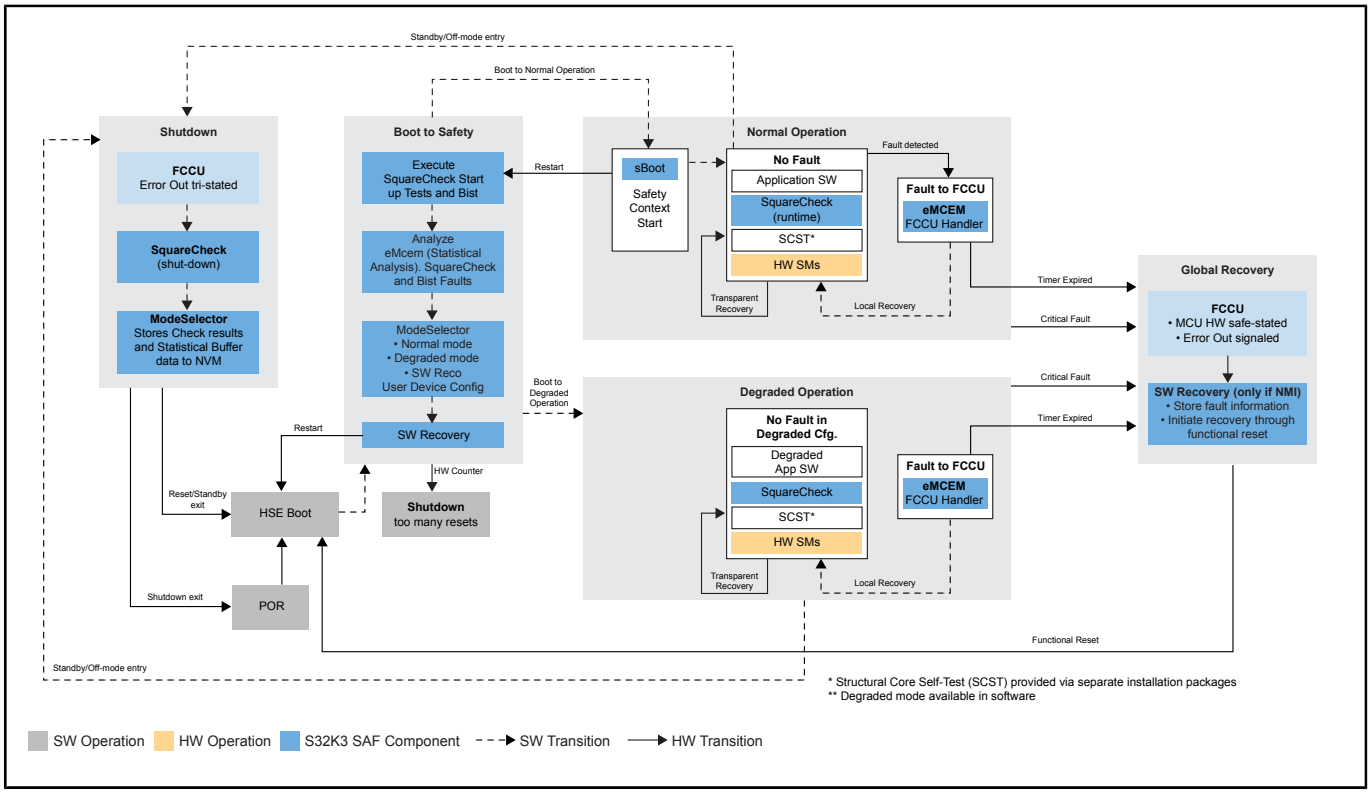
The S32 Safety Software Framework (SAF) is a software framework designed to support development of functional safety applications on S32 processors in compliance with ISO 26262. SAF provides software components that implement and support S32 hardware safety mechanisms and includes Safety Peripheral Drivers (SPD) as part of the standard software package. Developed as a Safety Element out of Context (SEooC), SAF supports integration up to ASIL D and can be used in both AUTOSAR® and non-AUTOSAR applications. Safety documentation, including safety analysis and safety manuals, is available through the SafeAssure NDA Community.

S32 Safety Software Framework (SAF) and Safety Peripheral Drivers (SPD) Block Diagram Block Diagram



S32 Safety Software Framework Block Diagram Block Diagram



View additional information for S32 Safety Software Framework (SAF) and Safety Peripheral Drivers (SPD).

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