



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

SAF

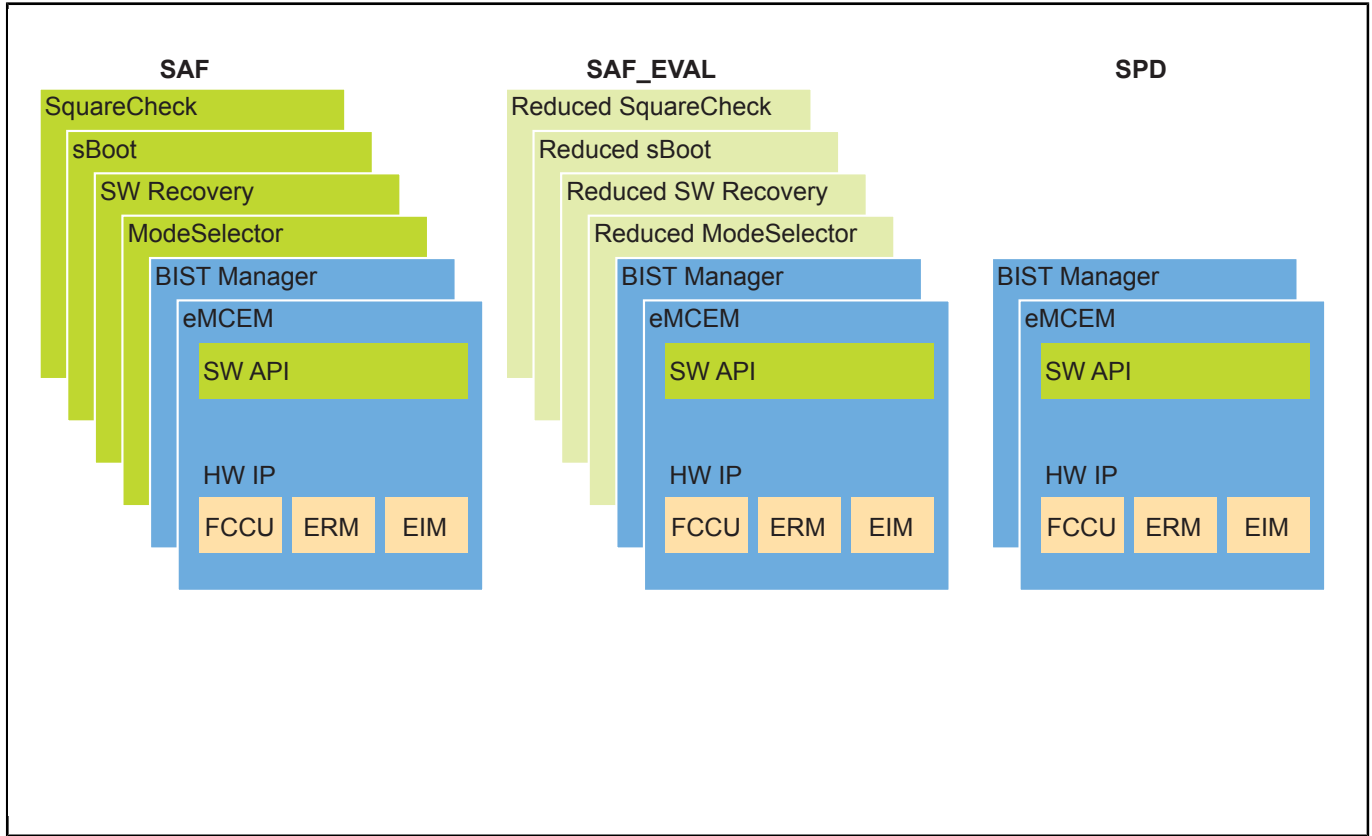
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The S32 Safety Software Framework (SAF) contains software components to establish the foundation for customer's safety applications in compliance with ISO 26262 functional safety standard. Safety Peripheral Drivers (SPD) is part of the standard software bundle.

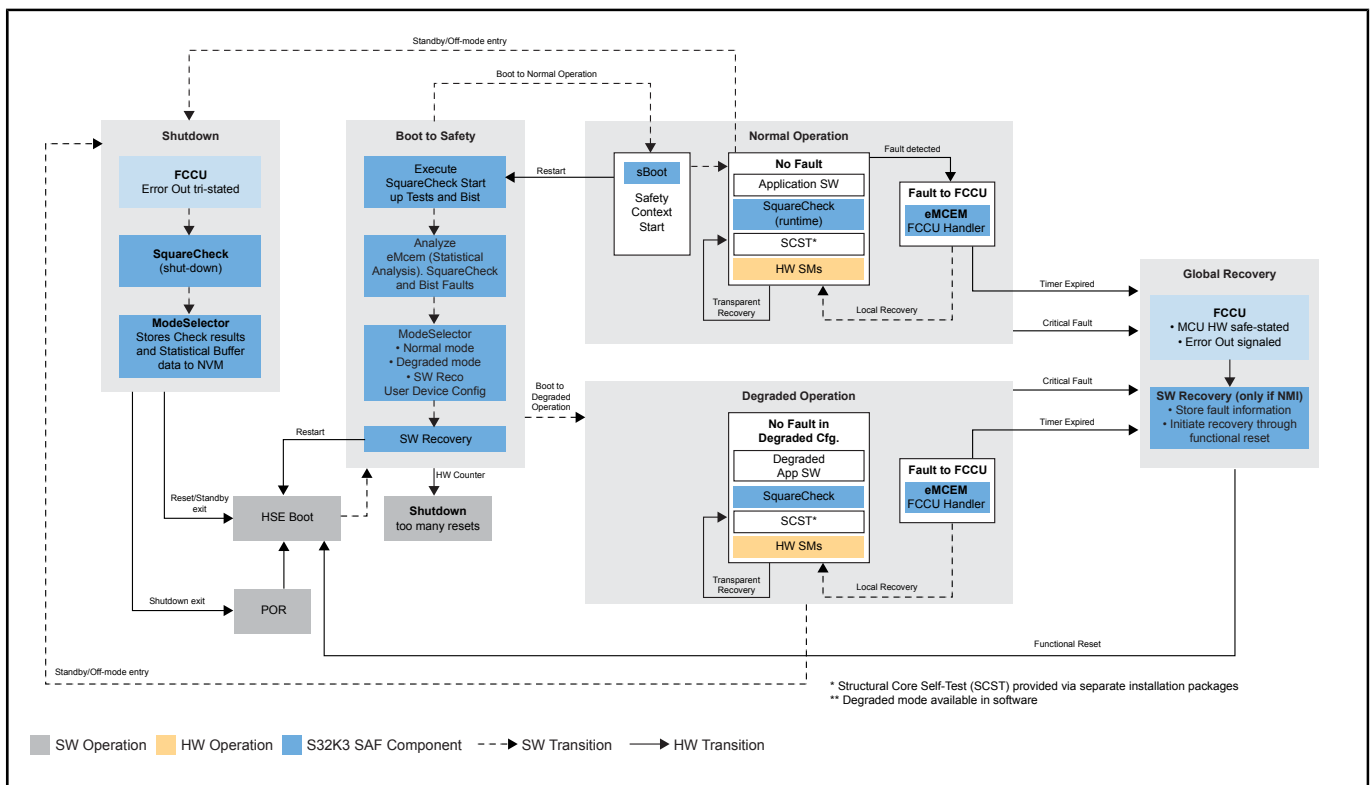
SAF provides complete software safety mechanisms coverage of S32 processors hardware safety mechanisms. SAF is developed as Safety Element out of Context (SEooC) and allows the integration up to ASIL D. SAF can also be used within AUTOSAR™ and non-AUTOSAR applications.

Safety packages contain software components safety analysis and safety manual which are available in the [SafeAssure NDA Community](#).

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



S32 Safety Software Framework Block Diagram



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

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