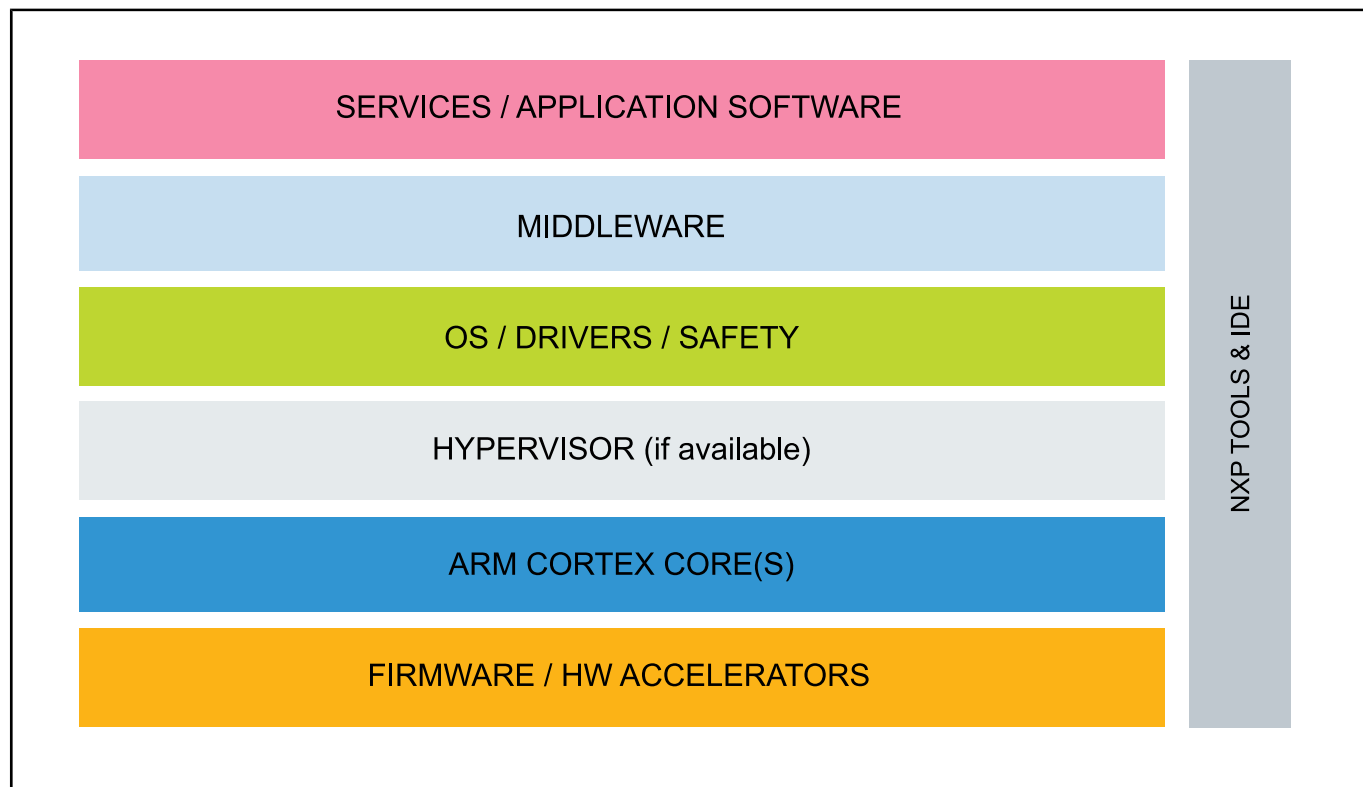# S32K Power Estimation Tool (PET)

S32K-PET

Last Updated: Mar 1, 2024

The S32K Power Estimation Tool (PET) provides a user interface to generate a power profile for an application use case quickly; it also helps calculate a first estimate of the average power consumption for developing automotive battery-operated applications.

The results should only be considered as an initial reference.

Automotive General Block Diagram Block Diagram

SERVICES / APPLICATION SOFTWARE
MIDDLEWARE
OS / DRIVERS / SAFETY
HYPERVISOR (if available)
ARM CORTEX CORE(S)
FIRMWARE / HW ACCELERATORS

NXP TOOLS & IDE

View additional information for S32K Power Estimation Tool (PET).

Note: The information on this document is subject to change without notice.