GoldVIP provides a reference vehicle integration platform that accelerates S32G hardware evaluation, software development and rapid prototyping efforts.

It integrates NXP standard and reference software, along with open source and third-party software to provide an evaluation, development and rapid prototyping platform.

It includes a graphical user interface, real-time use cases for evaluation, real-time resource monitoring and secure cloud connectivity with partner integration that supports OTA updates, AUTOSAR™ environments, cloud services and intrusion detection and prevention (IDPS) security capabilities.
S32G Vehicle Integration Platform (GoldVIP) Block Diagram

- NXP System-on-Chip: S32G
- Hardware Platforms: S32G RDB / GoldBox

**Automotive General Block Diagram**

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

**Legend:**
- NXP
- Open Source
- 3rd Party
- Future Support
View additional information for S32G Vehicle Integration Platform (GoldVIP).

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