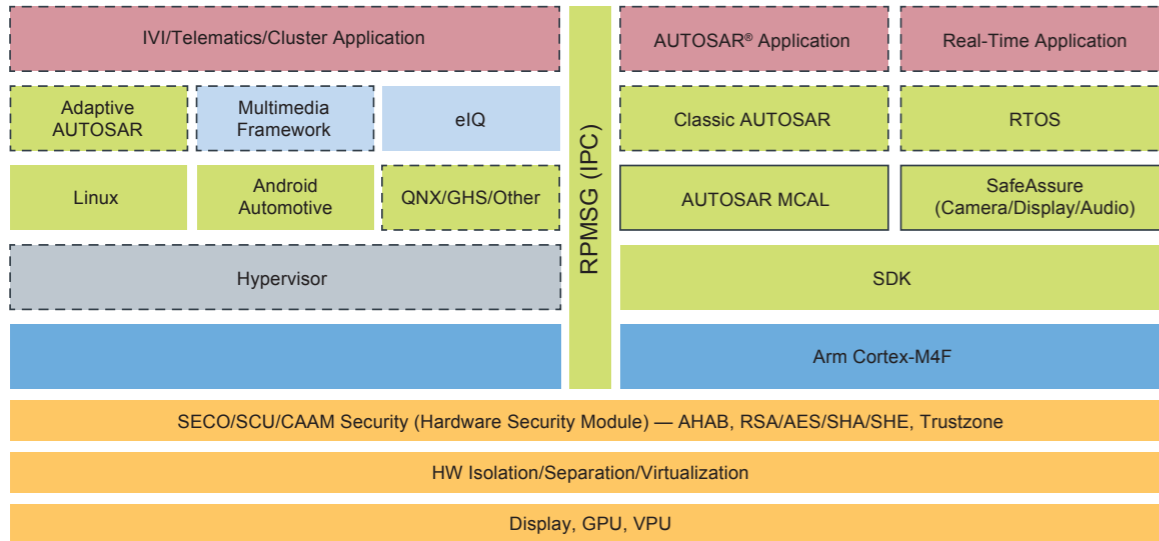


i.MX 8QM SOFTWARE STACK

i.MX 8QM/QP SW VALUE PROPOSITION

- Broad i.MX ecosystem and scalability
- Robust support for common Graphics and Multimedia software frameworks
- Supported by broad number of industry leading HMI partners
- NXP provided BSP/SDK for Linux, Android Automotive and FreeRTOS
- Security firmware supporting HSM, SHE and secure boot
- NRE based software IP / Integration services
- Fast Path Router (FPR) and Ethernet Interface Sharing (EIS)
- Mobile connectivity (Android Auto Projection and CarPlay and Miracast)
- AUTOSAR MCAL
- SafeAssure™ support for Cameras, Displays and Audio

i.MX 8QM SOFTWARE STACK BLOCK DIAGRAM



□ Production Quality [] Third Party * Reference

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i.MX 8QM/QP — AUTO PROCESSING SOFTWARE STACK

