



S32Z/E Vehicle Integration Platform (GreenVIP)

GREENVIP NEW

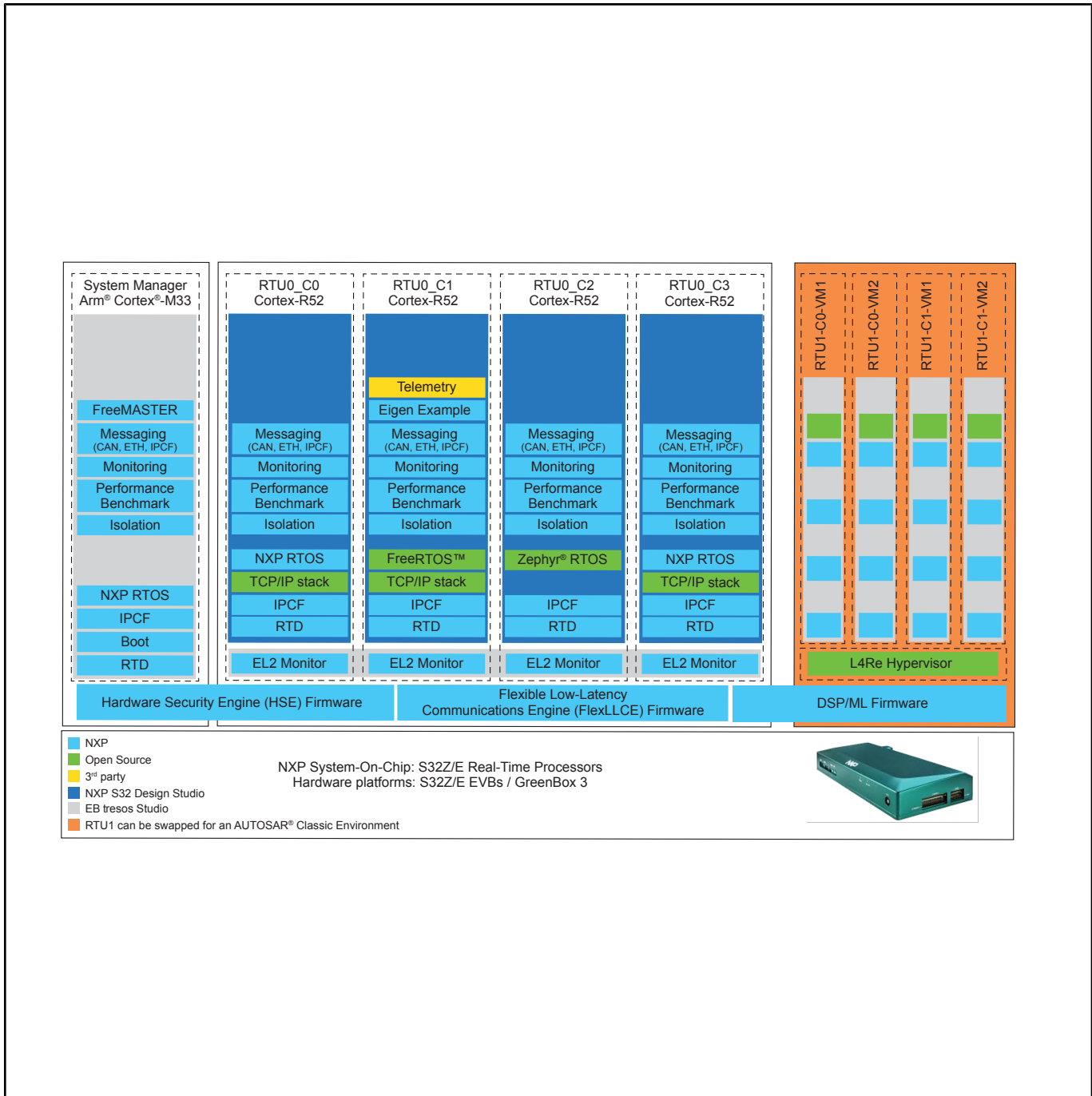
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GreenVIP provides a reference vehicle integration platform that accelerates S32Z/E hardware evaluation, software development and rapid prototyping.

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

The GreenVIP demonstrates S32Z/E's capability to execute multiple integrated electronic control unit applications (iECUs) in isolated partitions. It leverages the S32Z/E hardware-enforced access control IP to create true freedom-from-interference (FFI) for mixed-criticality applications. This is key for enabling flexible solutions that support different zonal and domain-based vehicle architectures.

S32Z/E Vehicle Integration Platform (GreenVIP) Block Diagram



View additional information for [S32Z/E Vehicle Integration Platform \(GreenVIP\)](#).

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

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