NXP® creates software simulators known as virtual platforms for QorIQ®, QorIQ Qonverge® and LS series processors that are designed for high-performance software development and advanced use cases.

These virtual platforms are NOT replacements for boards and chips but instead are designed for advanced use cases in which the silicon is inappropriate. Upon special request, these simulators can be made available within specific terms and guidelines to help customers solve very advanced engineering questions.

- Representative use cases would be:
  - Software migration
  - Software fault tolerance
  - Cosimulation
  - Analyze critical timing parameters
  - Custom probe points
  - Software development

For more detail see the features list below.
QorIQ Arm and Power Architecture Functional Simulation Block Diagram

View additional information for QorIQ® Arm® and Power Architecture® Functional Simulation.

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