



eIQ[®] Auto Machine Learning (ML) Toolkit

eIQ-AUTO-ML-TOOLKIT

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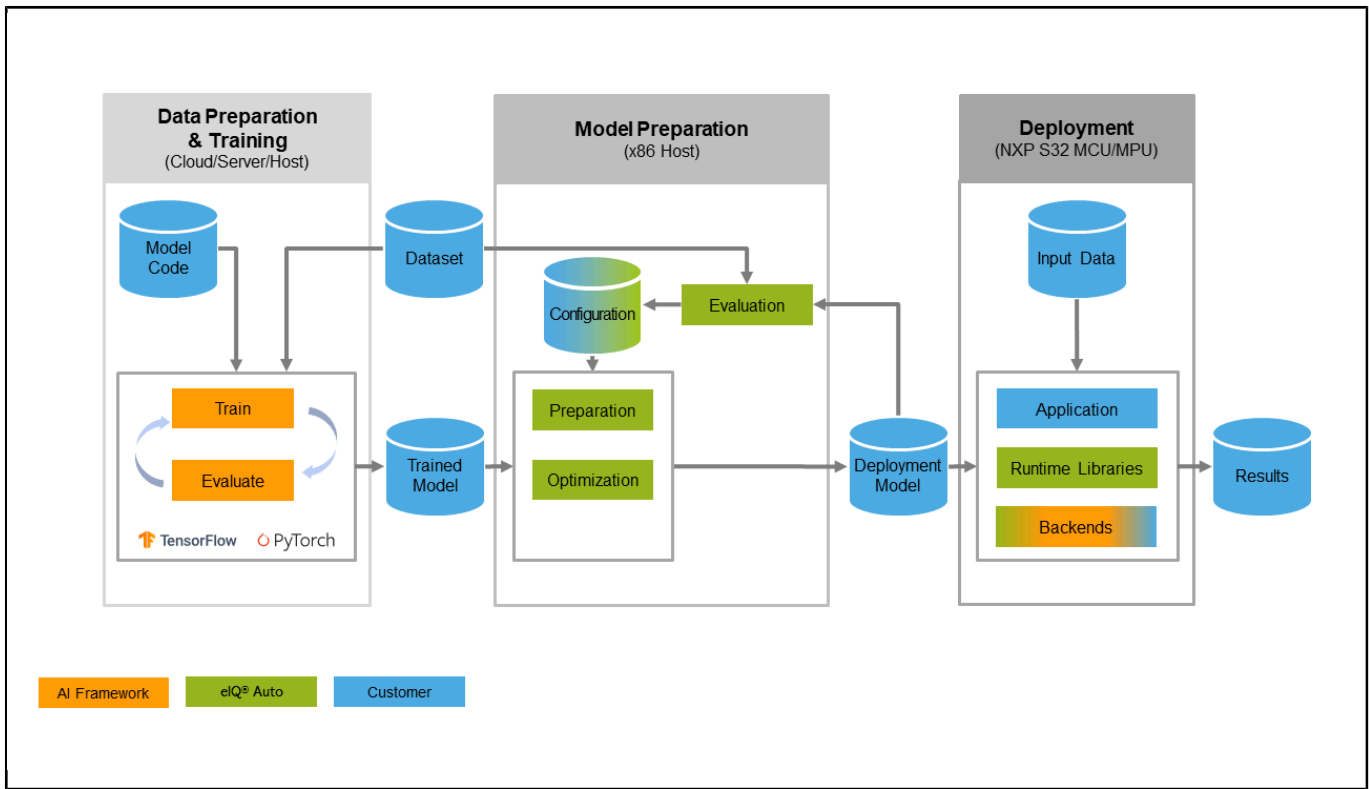
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eIQ Auto ML Toolkit provides high performance and fast deployment of ML algorithms on NXP automotive MCUs and MPUs including [S32G vehicle network processors](#), [S32Z and S32E real-time processors](#), and [S32K general-purpose microcontrollers](#).

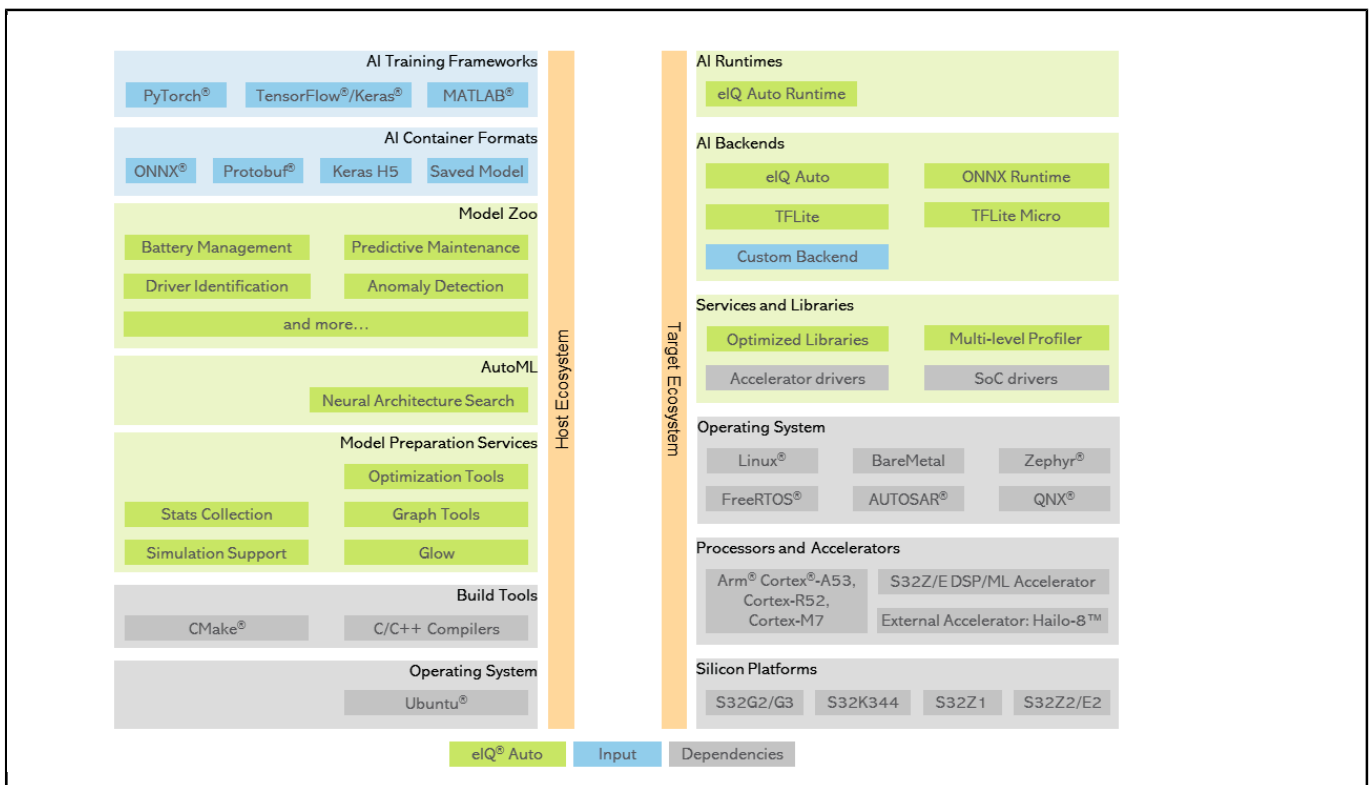
The toolkit offers large compatibility of AI container format from a diverse popular AI training frameworks. It features a wide range of Model Zoo and numerous model preparation services for model optimization. The Toolkit supports a variety of AI backends including an Automotive Quality compliant option and a fully user-customable path.

Application integration happens through eIQ Auto Runtime API agnostic to the model, backend and hardware while providing full control on where and how the execution takes place.

eIQ Auto Development Block Diagram



eIQ Auto ML Toolkit Block Diagram



View additional information for [eIQ® Auto Machine Learning \(ML\) Toolkit](#).

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