



# eIQ® Auto Machine Learning (ML) Toolkit

## eIQ-AUTO-ML-TOOLKIT

Last Updated: Dec 6, 2024

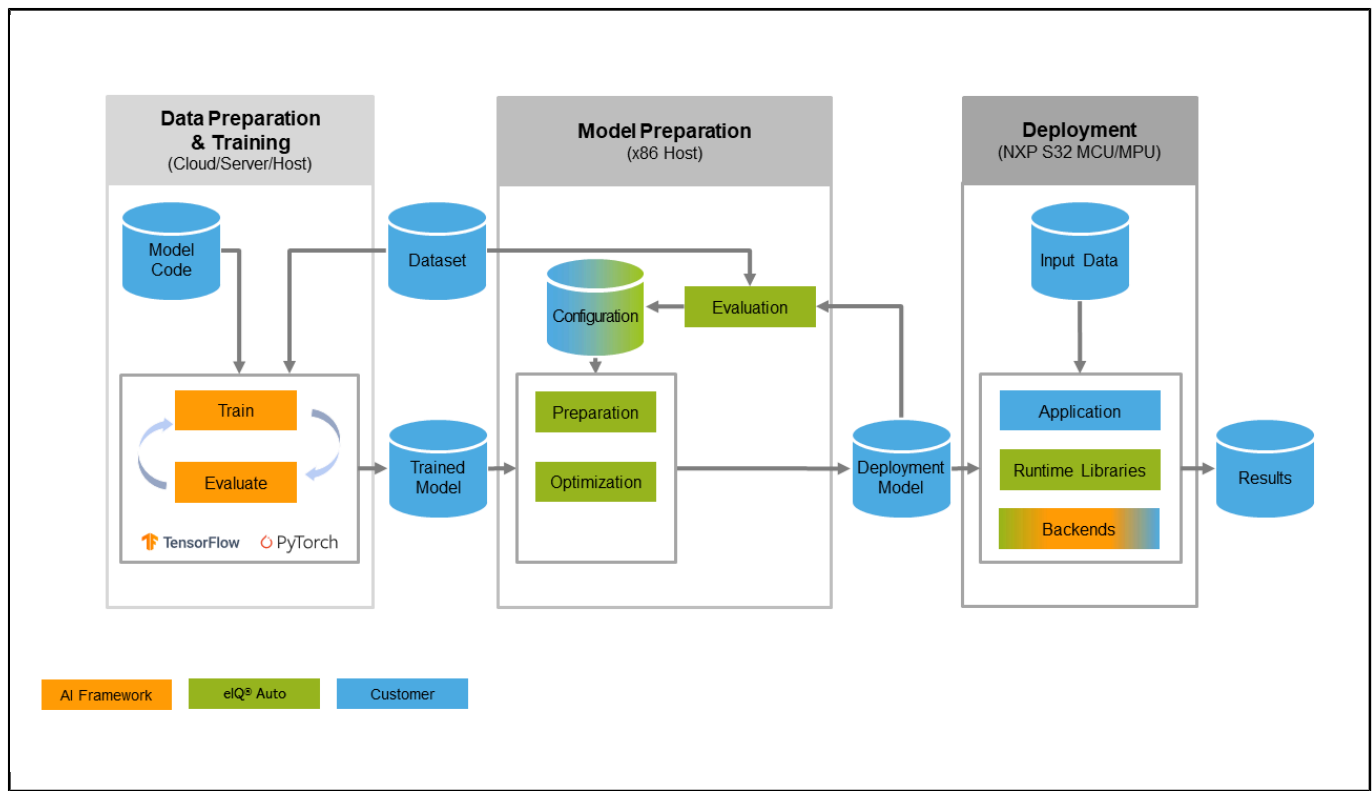
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eIQ Auto ML Toolkit provides high performance and fast deployment of ML algorithms on NXP automotive MCUs and MPUs including [S32G vehicle network processors](#), [S32Z and S32E real-time processors](#), and [S32K general-purpose microcontrollers](#).

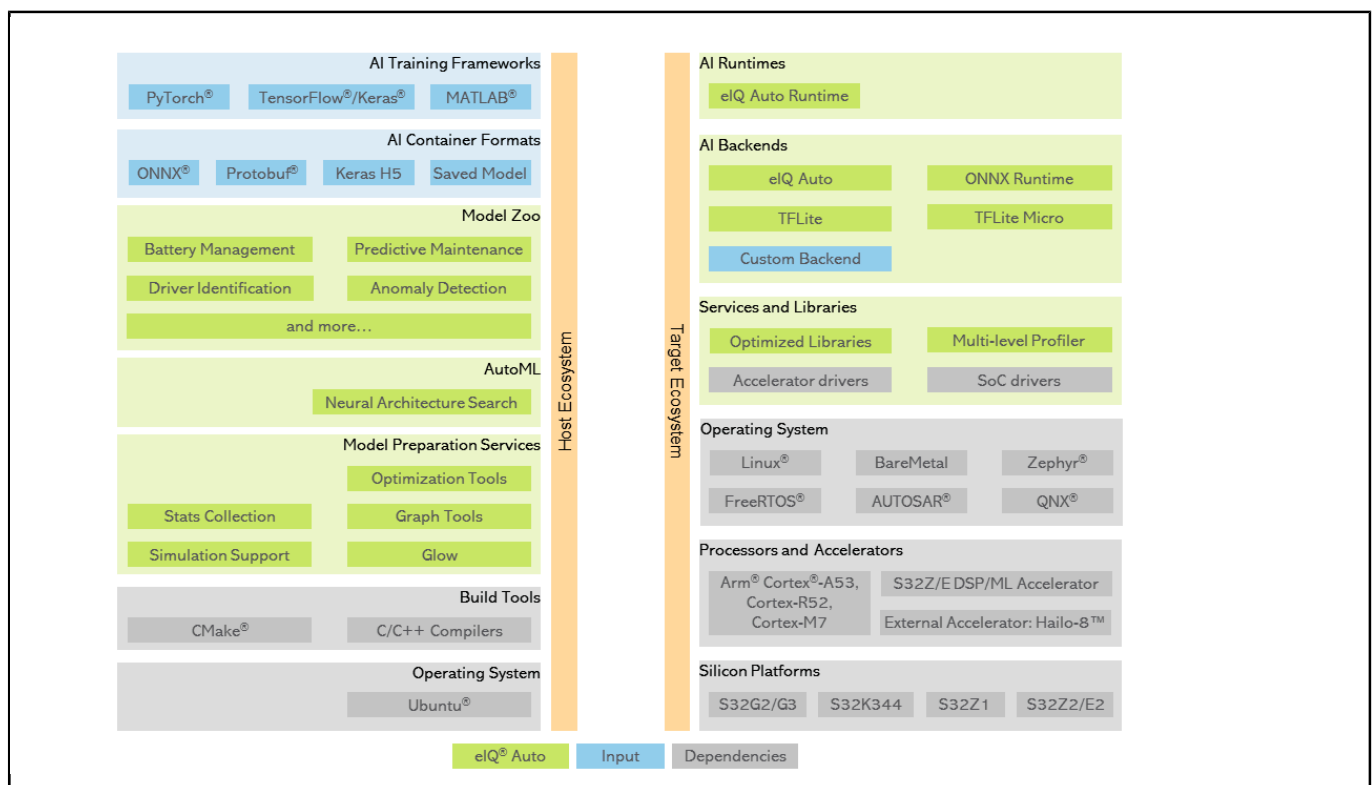
The toolkit offers large compatibility of AI container format from a diverse popular AI training frameworks. It features a wide range of Model Zoo and numerous model preparation services for model optimization. The Toolkit supports a variety of AI backends including an Automotive Quality compliant option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

## elQ Auto Development Block Diagram



## elQ Auto ML Toolkit Block Diagram



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

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