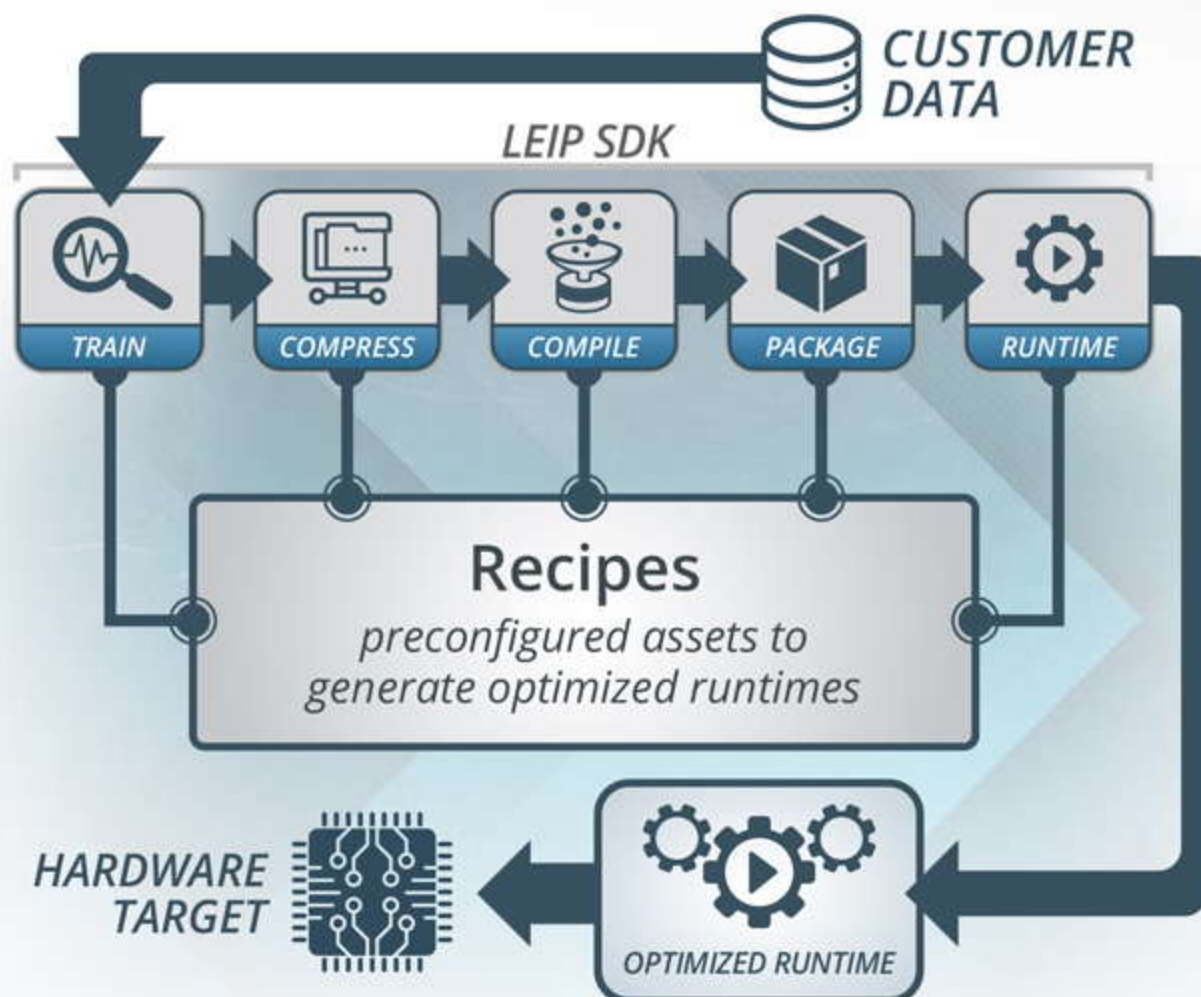




ADAPTIVE AI FOR A SMARTER EDGE

With the Latent AI Efficient Inference Platform™ (LEIP) unified SDK, ML engineers and AI developers have:

- ▣ Adaptive, on-prem software tools that can compile, compress, and deploy AI models for any hardware target, framework, or OS.
- ▣ A modular, fully integrated workflow that can solve all edge AI configuration and maintenance challenges.
- ▣ A proven solution for bridging the gaps between model training and software model deployment.



LEIP model optimization pipeline with Recipes

*Focus on your data,
not your deployment*

*Deliver optimized models
quickly with deployment
and maintenance
automation*

LEIP Recipes

Pre-configured assets combined with a set of instructions that automates the ML optimization pipeline and abstracts its configuration and maintenance. With Latent AI Recipes, you can:

- ▣ Accelerate your time to market with optimized edge model delivery.
- ▣ Deliver optimized edge models quickly, reliably, and at scale.
- ▣ Build optimization into your edge model training.
- ▣ Move models from production to deployment up to 10x faster.
- ▣ Solve deployment challenges by abstracting configuration and maintenance down to a single command line call.

LATENT AI RECIPES

Model delivery optimized for the edge

Highly optimized models that can dramatically improve inference speed while reducing size and delivery complexity.

Exceptional runtime support with out of the box integration for both Python and C++ runtimes.

Robust, Repeatable, Reproducible models that can run anywhere, anytime via a Docker container pre-packaged with all its dependencies in place.

Customizable with more than 50+ combinations of models and hardware targets immediately available to train and deploy with your data.

LATENT AI EFFICIENT INFERENCE PLATFORM™ (LEIP)

The LEIP SDK lets you build edge AI 'software factories' that automate and simplify optimized model delivery. LEIP gives you everything you need to accelerate your time to market with support for training, quantizing, and deploying optimized models. With LEIP, enterprises can automate their edge AI model delivery with:



Training

All you need to bring is your data. LEIP does the rest with automation that dramatically reduces edge model training time while also maintaining accuracy.



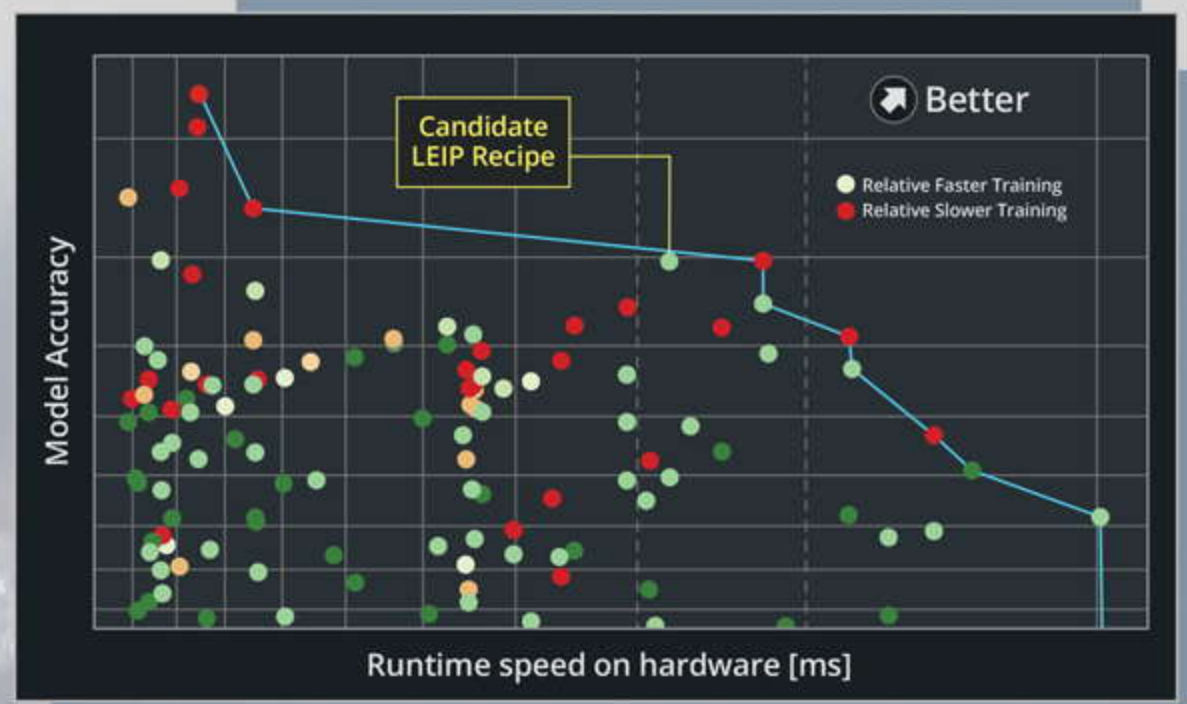
Optimization

Model Compression plus Compilation combined into an automated software factory that produces optimized models for specific architectures, parameters, and hardware.



Deployment

Easy deployment management with executable Runtime engines and Pre-Packaged dependencies delivered in a container along with integrated health and security checks.



With hundreds of possible target models and hardware, LEIP Recipes makes it easy for the AI developer to find the best optimized configuration that meets design requirements.

Latent AI enables creation of more robust, efficient, and agile edge applications that improve user adoption and mission impact.

For more information – visit latentai.com or contact info@latentai.com