SLM Optimizer Studio

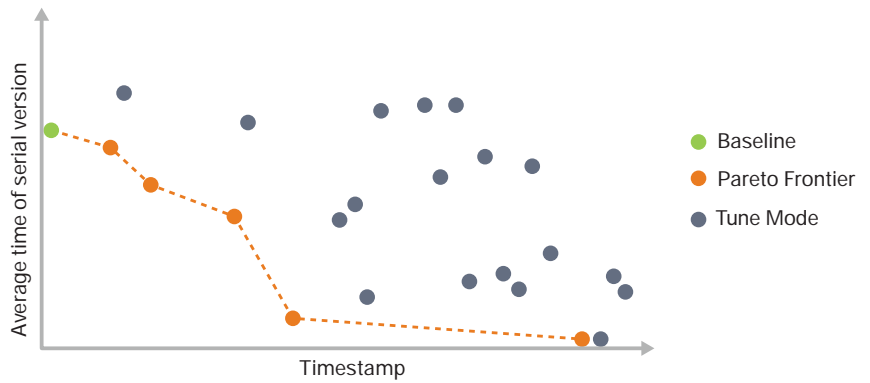## AI-Powered Performance Optimization Software

Figure 1: Example of gain using Optimizer Studio. Colored points represent the Pareto frontier (best configurations)

Optimizer's AI-powered algorithms explore the incredibly wide solution space of possible configurations, autonomously, and identify which combination of parameters and settings will allow for better performance. Compared to traditional manual analysis, this automated method yields higher benchmark scores, with a much faster turnaround. This means faster time to market, with a better product, at a lower cost.

Optimizer Studio—Collaborative Full-Stack Optimization Platform

In-Design → In-Ramp → In-Production → In-Field

Optimizer Studio is a static optimization tool for production and staging environments, used to optimize for a wide variety of goals by discovering the best-performing settings across the full stack

The typical manual tuning process is comprised of several steps (See figure 2). Engineers can integrate Optimizer Studio into their manual flow in less than a day, to start reaping significant benefits such as higher performance and reduced tuning time, with no manual tuning efforts.

Prepare benchmark →