

TT-Metalium™

Low Level • Open Source • Tractable

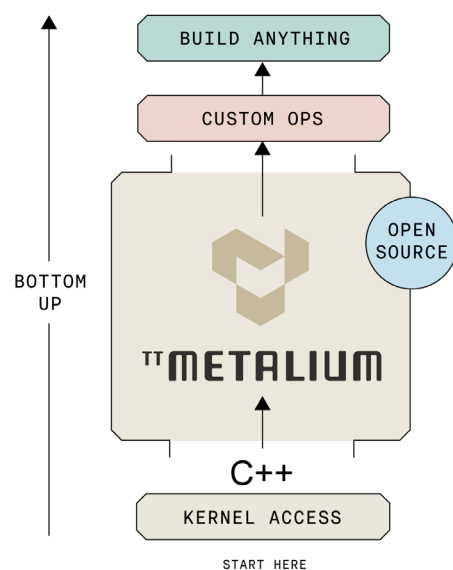
TT-Metalium™ is Tenstorrent’s low level AI hardware SDK, allowing Deep Learning practitioners, academics, and researchers to get as close to the metal as possible for their custom developments. Write kernels for ML and AI processing, develop for HPC, or experiment with ideas no one else has had yet. Engineers familiar with C++ will feel at home learning TT-Metalium™, allowing for a faster spin up compared to major competing SDKs. TT-Metalium™ is open source and ideal for integrating new libraries into Tenstorrent architecture. There are no black boxes, encrypted APIs, or hidden functions to get in your way.

Customize Your Tensorrent Hardware

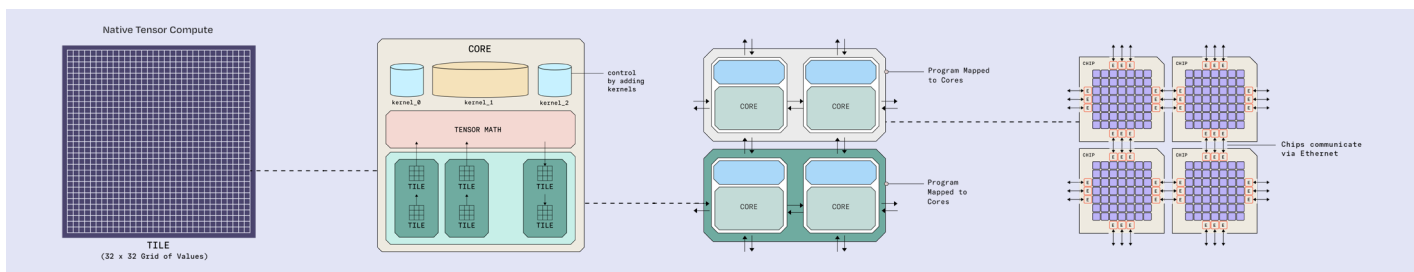
TT-Metalium™ is

- A fully open source, low level SDK
- Based on C++, facilitating a shorter learning curve than competing SDKs
- Simple, tractable
- Free from black boxes, encrypted APIs, and hidden functions

True Freedom to Experiment



Gets as Close to the Bare Metal as Possible



TT-Metalium™ is a low-level software platform for a heterogenous collection of CPUs and Tenstorrent devices, giving users direct access to the RISC-V processors, NoC, and Matrix and Vector Engines within the Tensix Cores.

