

Accelerate HPC and AI Applications

Dell PowerEdge server with AMD Instinct™ accelerator and ROCm™ open software platform

Businesses today are deploying HPC and AI applications to achieve significant business outcomes. The stakes are high, and you don't want anything to get in your way.

Move full speed ahead

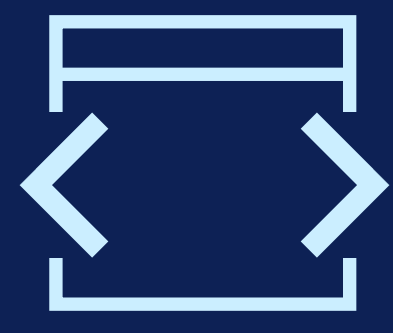
Dell Technologies and AMD are committed to delivering an open ecosystem that democratizes AI by removing roadblocks and accelerating outcomes for all.

Running AMD Instinct™ accelerators and ROCm™ software on Dell PowerEdge servers provides you with a powerful alternative for HPC and AI coding that enables fast, smart and streamlined progress.

Why ROCm?
ROCm is a multigeneration open-source ecosystem that:

- Unlocks the performance of AMD Instinct accelerators
- Is license free and accessible
- Delivers proven stability and robustness through large-scale HPC/AI deployments
- Supports leading models and frameworks
- Provides tools and support for easy portability

The path forward is open, fast and simple



Open

Innovate faster with an open-source approach that leverages the strength and size of the open-source community.



Fast

Lose no time in your process. Get started immediately with upstream optimization for today's most popular frameworks. AMD makes it easy to port workloads with drop-in support.



Simple

Drop-in support for LLMs and AI stacks are built on lower-level AI frameworks with native ROCm support, like PyTorch®.

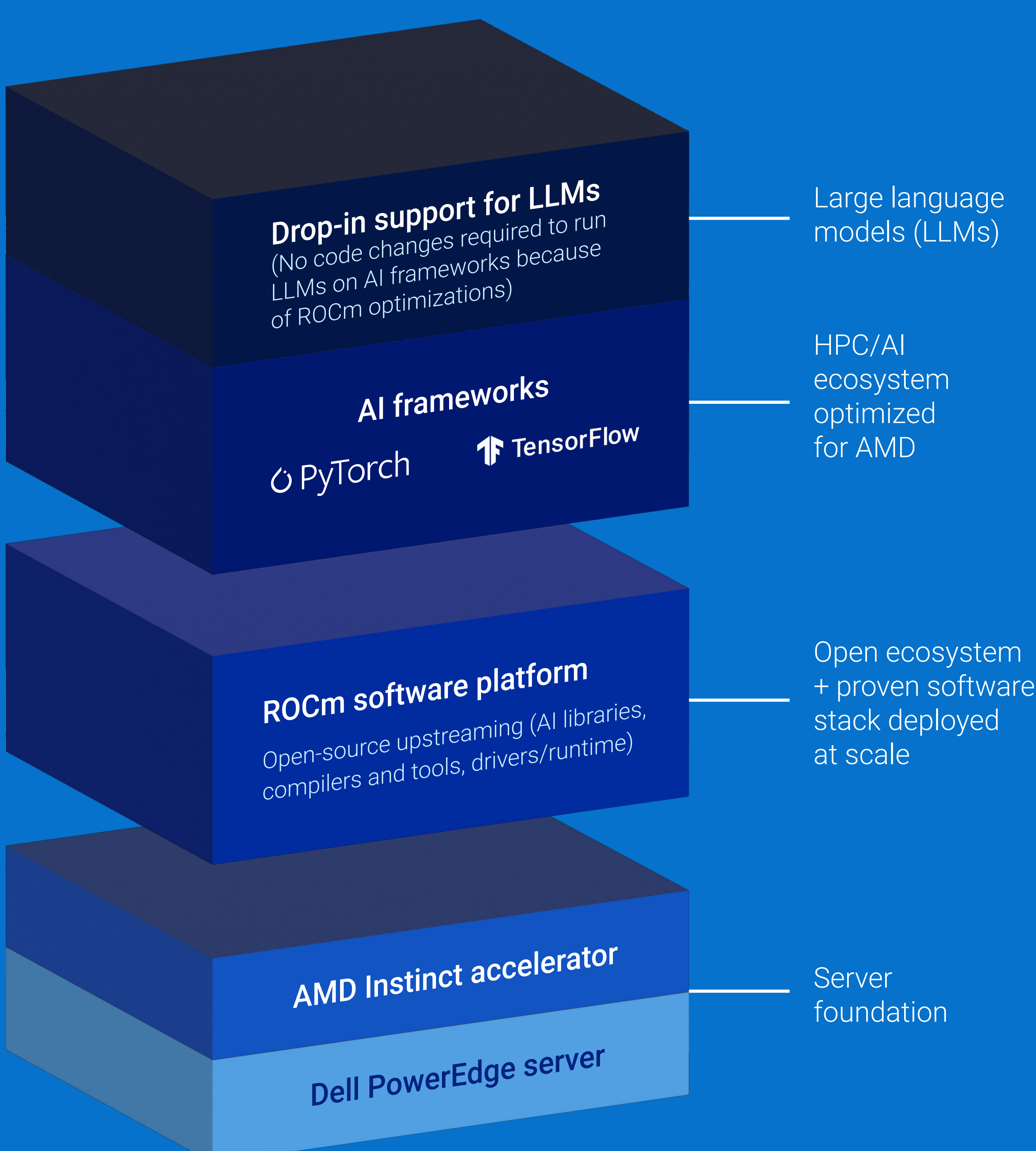
ROCm delivers upstream support for (including but not limited to):

 PyTorch

 TensorFlow

Get started today

Remove barriers to application development and insights. The Dell and AMD solution stack is open, optimized and ready for business — today!



Drive Innovation Forward

Generate exciting new insights and get to market more quickly with a solution that supports your process — and sets the stage for future progress. Achieve your HPC/AI goals faster with Dell and AMD at your foundation and leverage the freedom to drive innovation forward.

Learn more at Dell.com/GPU