# Accelerate HPC and Al 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

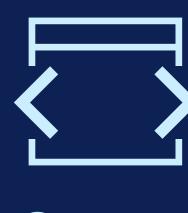
Dell Technologies and AMD are committed to delivering an open ecosystem that democratizes AI by removing roadblocks and accelerating outcomes for all.

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

## 



#### 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):

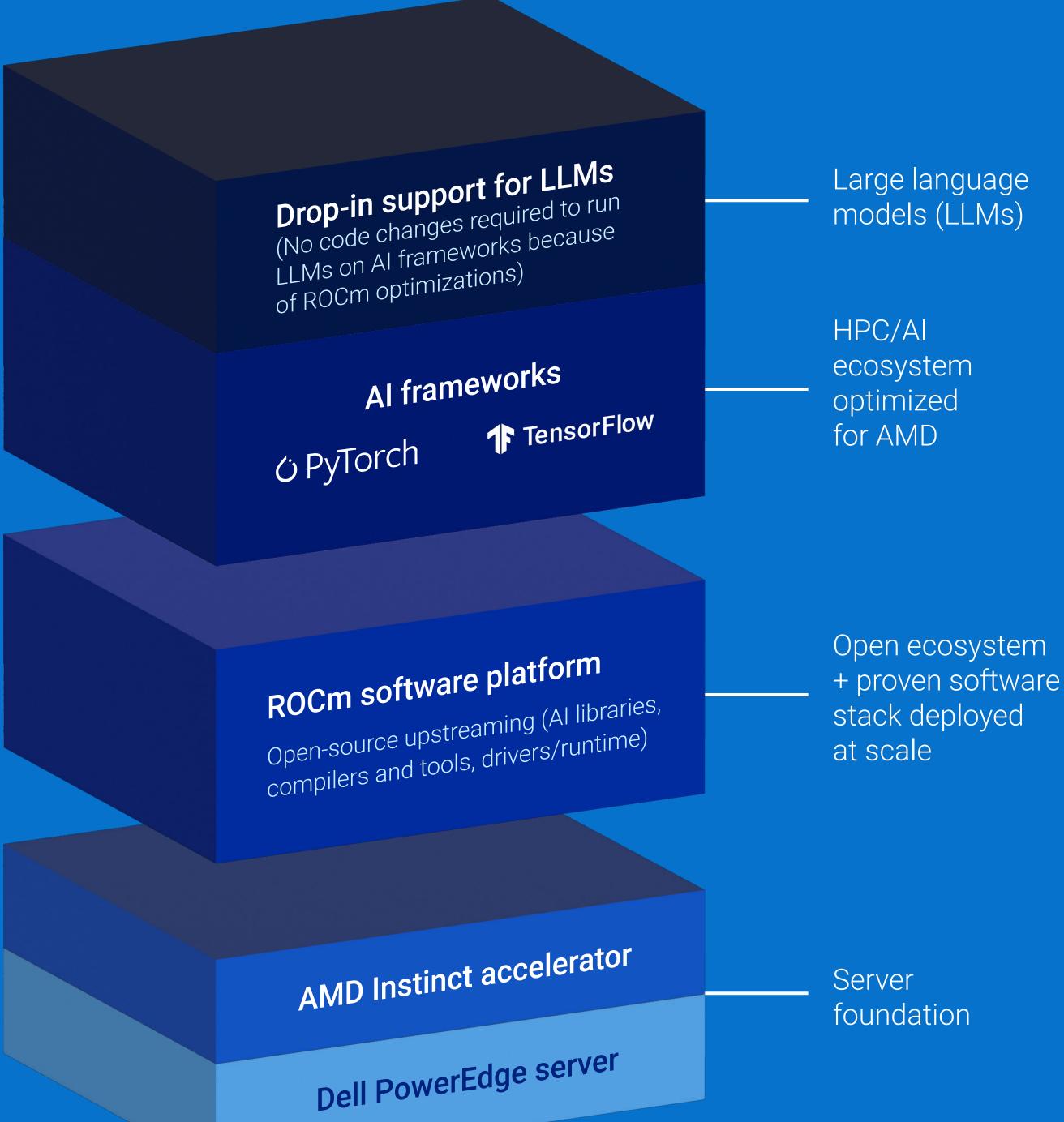
O PyTorch



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The Dell and AMD solution stack is open, optimized and ready for business — today!

Remove barriers to application development and insights.



## 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 <u>Dell.com/GPU</u>

change without notice.

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