DragonHPC

Accelerate distributed Python workflows

Distributed Python and interactive Jupyter notebooks	Resilient training and inference esp. PyTorch	Easy-to-use and HPC-optimized data exchange between applications	Observability for AI/HPC workflows	AI/HPC workflows across systems and sites
Multiprocessing API	AI API	Data API	Telemetry API	Workflow API

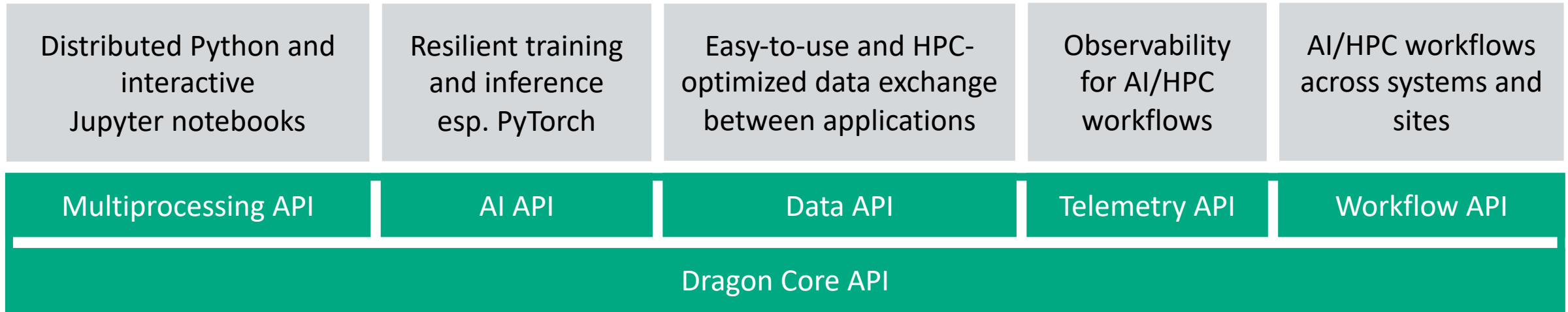**Dragon Core API**

- Well-documented, numerous cookbook examples, easy setup
- Simple to integrate with other Python tools
- High-level APIs for productivity and portability
- Low-level APIs for optimizations and fine-grained control

- Optimized for HPC environments, scalable to over 2000 nodes
- Open-source and pip installable
- Supports
  - HPE Slingshot, InfiniBand, and Ethernet networks
  - NVIDIA, AMD, and Intel GPUs
  - Slurm, PBSPro, Kubernetes, SSH