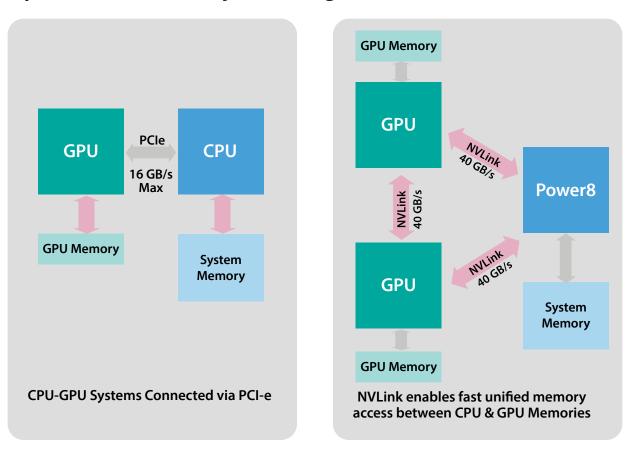# Kinetica on IBM Power Architecture with NVLink

2.5x Faster CPU-GPU Connection via NVLink

- **No more limitations from the PCI Express interface connecting CPUs and GPUs**
- **In a multi-GPU system, limited PCIe bandwidth is shared between the GPUs so even more limited**

Since Kinetica takes full advantage of system memory, using NVLink results in the **best performance for analytics on large datasets**

CPU-GPU Systems Connected via PCI-e

NVLink enables fast unified memory access between CPU & GPU Memories