Introducing NVLINK and Stacked Memory

**NVLINK**
- GPU high speed interconnect
- 80-200 GB/s
- Planned support for POWER CPUs

**Stacked Memory**
- 4x Higher Bandwidth (~1 TB/s)
- 3x Larger Capacity
- 4x More Energy Efficient per bit
NVLink Enables Data Transfer At Speed of CPU Memory

- NVLink: 80 GB/s
- TESLA GPU: Stacked Memory 1 TB/s
- CPU: DDR4 50-75 GB/s