

HPC Edge Computing: Supercomputing Power Where You Need It



Operational Need—Cyber attacks in INDOPACOM

- Urgent need to design and field cyber solutions to eliminate network intrusion **RAPIDLY**
- Goal is to be **PROACTIVE/PREDICTIVE** against cyber threats, not **REACTIVE**

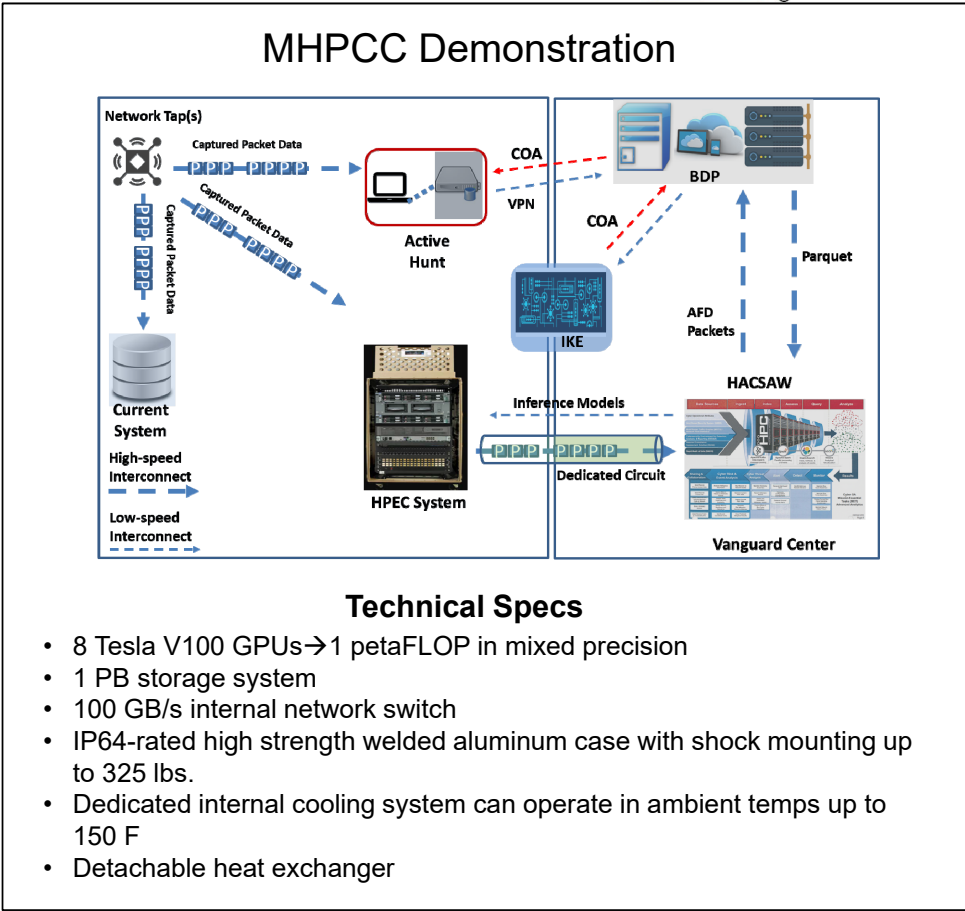


200 ships 1200 aircraft 40 submarines 140K personnel 25 naval bases

3 TRILLION DOLLARS IN NAVAL COMBAT POWER IN THE PACIFIC
15 BILLION ANNUAL BUDGET—enormous financial risk

HPC Edge Computing (HPEC)

- Rapid AI/ML analysis of streaming cyberdata
- Batch HPC system performing deep packet analysis, R&D and training
- Integration with Cyber Command analysis tools allows longer data-sampling intervals



Revolutionizing support for military and civil works missions by proving supercomputing power at the site of critical need

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