Putting Idle Campus Central IT Resources to Work Using HTCondor

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Lessons Learned working with HTCondor
Highly Distributed IT

20 schools/colleges with 97 Data Centers on campus
Central IT
500+ multicore physical servers; services built around peak load and redundancy
Challenges to Adoption
Opportunities for Collaboration
Shared IT Services Initiative
HTCondor in Shared Virtualization Environment
VM Config
12 vCPUs
128 GB RAM
440 GB storage
Running CentOS 7.2 w/ CIS benchmarks
$0.0875/CPU Hour
Benefits from HTCondor
Next Steps
Questions?