

HPCC Relationships



HPCC Dependencies & Collaborations	HPCC provides Options & Technologies
<ul style="list-style-type: none"> • Internal <ul style="list-style-type: none"> - OAT, OES, OSS, OHRE (stakeholders/customers) - IT Base collaborations on high-performance & distributed computing - GSFC Software Assurance Technology Center support of ESS CANs - CISO/GRC collaborations on hybrid networking - Center LAN groups supply local area connectivity to NREN WAN - Center/HQ Education offices collaboration on education technology • External <ul style="list-style-type: none"> - Federal agencies collaborations on HPCC R&D, NGI, and HPCC Software exchange - SGI collaboration on high-end computing - NSF collaborations on distributed computing - Industry/federal lab collaborations on aerospace technologies - Academia/federal labs: ESS Round 2 CAN Investigators - USAF collaboration on space-ready computing options & technologies - Sprint collaboration on high-speed communications - DOE collaboration on QoS technologies - Federal, State, Local, & Private educational organizations collaboration on education technologies 	<ul style="list-style-type: none"> - NASA Aerospace Technology Programs: HPCC provides HPCC technologies to support NASA/National aerospace goals - NASA Earth and space sciences: HPCC provides HPCC technologies to support NASA science objectives - NASA Earth and space flight: HPCC provides space-ready computing options & technologies - CoSMO (including NCCS): HPCC provides high-performance computing options & technologies - SOMO (including NISN): HPCC provides high-performance communication options & technologies

HPCC is oriented toward internal and external collaborations rather than dependencies