CENTER FOR PARALLEL SUPERCOMPUTING (new center)

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Overview	
State Contract	$300,000
Matching Funds	$17,950,0000
Benefitting companies	6
Industry jobs created	0
Fac/Staff/Grad Stud/Doc	0

Technologies

Phase I Beta test

Status

- Large opportunities to expand scope of center to benefit Utah
- Waiting for delivery of Evans & Sutherland ESI/200 Supercomputer
- Beta test site will include:
  - +training
  - +software porting and performance
  - +software development
- Could become unique nationally to compare supercomputer architectures

Economic Impact

- IBM provided a 3090 ($11.7MM)
- Convex donated upgrading components for a C-120 and a C-220 to supercomputer status with a $100K donation
- CSA donated a 16 processor system systolic processor for supercomputer at smaller workstations
- N^3 talking about $2 - 3MM equipment donation
- Amdahl discussing equipment donation