Center for Software Science

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Established as a center in 1990, they concentrate on system software which "operates" the computer, allows programmers to program the computer and enables users to run applications. A parallel Lisp product currently being developed will allow users to solve large problems using networked workstations.

Overview

Current State Contract $100,000

FY92 Matching Funds $1,499,239
Cumulative $5,737,393

Total Jobs Created 32
Industry 5
Center 27

Direct Center Spin-offs 1

Total Benefiting Utah Companies 1

License Agreements 1

Patents Applied 0

Patents Issued 0

Technologies

*Operating systems - define capabilities and features of the next generation operating system

*Parallel languages to solve problems using networked workstations

*Distributed computing allows network connected computers to perform larger tasks more rapidly than on single computer systems

*Common programming environment for PCs, MACs and workstations

Status

*MAC Dump program being distributed to 53 universities/businesses has generated $9,500

*DARPA project will help Center to establish leadership in object-oriented programming

*Phase 1 of common programming environment is nearing completion.

Economic Impact

*Spin-off company formed: **HIPPO Software**

*Joint license between Hippo and another Utah company to distribute in Asia

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