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	$30,000
Matching Funds	$3,293,014
Cumulative	$4,188,089
Industry Jobs Created	-
Center Related Jobs	25
Benefiting Utah Companies	-
Patents Applied	--
Patents Issued	--
License Agreements	--

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

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

*Phase 1 of common programming environment is nearing completion. Graphical user interface project is beginning

Economic Impact

*Future spin-off company is expected in 1992. When it is fully in focus, a royalty situation for both CSS and the U of U will be established