

# Computer Sciences Corporation Reduces Management Time for Job Scheduling Environment by **65 Percent**

Stonebranch's Universal Agent replaces CSC's legacy system, reducing cost, time and resources associated with job scheduling tasks.



## RESULTS

- 65% reduction in job scheduling management time
- 67% reduction in cost of job scheduling solution
- Elimination of platform/server issues



## BACKGROUND

CSC is a leading global consulting, systems integration and outsourcing company. It provides customers in industry and government with solutions crafted to meet their strategic goals, enabling them to profit from the advanced use of technology.

## CHALLENGE

CSC deployed a legacy job scheduling system that was too complicated. This led to problems on its mainframe due to errors and an increasing amount of time required to create the daily scheduling plan. Another issue was the amount of time necessary to manage scheduler agents and roll them out onto new servers. Over a two-year period, the legacy solution ran on only 25 servers, and a scheduling vendor could not solve CSC's problems without constant maintenance. Additionally, CSC was losing considerable amounts of money and faced potential penalties due to customer complaints and out-of-service issues.

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**Torben Olsen**  
Systems Engineer at CSC

## Challenge: CSC to reduce time and cost of job scheduling and gain flexibility to achieve a maximum Return on Automation.\*

### SOLUTION

CSC decided to look for an alternative approach that would solve its job scheduling problems and selected Universal Agent, Stonebranch's Independent Scheduling Agents solution.

CSC was able to upgrade its distributed job-scheduling environment, enabling it to deploy its existing scheduler enterprise-wide.

### RESULTS: RETURN ON AUTOMATION\*

CSC started with an initial implementation of Universal Agents onto key servers that took no more than 20 minutes, due to the ease of installation. After the solution ran on these servers, CSC expanded Universal Agents onto Windows, UNIX and SAP-based servers. The entire Stonebranch infrastructure grew significantly within the next few months. The entire roll-out was accomplished without disrupting daily operations.

Torben Olsen, systems engineer at CSC, says, "Before using Universal Agents, I needed about 75 percent of my daily time to manage our workload environment due to the many errors we repeatedly needed to correct. Now, with Stonebranch's solution, I need only 10 percent of my time to handle all processes."

\* Return on Automation (RoA): the investment in automation and the right automation tool pays off in a short time and returns many benefits. These include higher efficiency, faster processes, greater process reliability, higher data throughput, seamless integration, and higher production. The overall result is an increase in profits.

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The solution also

- Reduced management time of job scheduling environment by 65 percent
- Reduced time and money spent on job scheduling environment
- Eliminated platform/servers issues because Universal Agent is an Independent Scheduling Agents solution
- Led to higher-quality vendor support

Additionally, Universal Agents proved to save CSC considerable amounts of money. Says Olsen: "Our legacy scheduler was three times as expensive as Stonebranch's solution and took up too much time and too many resources. Now with Universal Agents, our batch operators have an easier daily routine because we have had no problems since installing the solution."

The improvement has been fundamental, Olsen adds. "The important part of the Stonebranch solution is that it is independent," he explains. "It gave us the ability to upgrade our current job scheduling environment."

The result is a greater Return on Automation.\*

### ABOUT STONEBRANCH

Stonebranch provides modern automation solutions that simplify mission-critical IT business processes reliably and securely across complex and diverse IT environments.

Stonebranch clients include some of the world's largest financial, healthcare and technology institutions. Founded in 1999 and headquartered in Atlanta, Georgia, Stonebranch has offices throughout the world, including Germany, United Kingdom, Netherlands, Spain and Denmark.

For more information on the company and its products, please visit our website at <http://www.stonebranch.com>.