



stonebranch



CASE STUDY

CSC

Reduces Management Time for
Job Scheduling Environment by
65% with Stonebranch



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

Torben Olsen
Systems Engineer,
CSC

"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."



Background

Computer Sciences Corporation (CSC) is a leading global consulting, systems integration and outsourcing company.

It provides customers in both industry and government with solutions crafted to meet their strategic goals, enabling them to profit from the advanced use of technology.

Since April of 2017, CSC has been trading under DXC Technology.

Challenges

CSC had 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. A scheduling vendor could also 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.

Results

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

Solution

CSC decided to look for an alternative approach that would solve its job scheduling problems. It selected Universal Agent, Stonebranch's independent scheduling agents solution.

CSC was then 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 on two key servers that took no more than 20 minutes, due to the ease of installation.

After the solution ran successfully 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 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.

The solution also reduced the time needed to manage the job scheduling environment by 65 percent, reduced the money spent on job scheduling environment, and eliminated platform and server issues because Universal Agent is an independent scheduling agents solution.

Furthermore, the new solution led to higher-quality vendor support. In addition, 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.*

* 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.

Torben Olsen Systems Engineer, CSC

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ABOUT STONEBRANCH

Stonebranch builds dynamic IT automation solutions that transform business IT environments from simple IT task automation into sophisticated, real-time business service automation, helping organizations achieve the highest possible Return on Automation.

Using Stonebranch's simple, modern and secure IT automation platform, enterprises can seamlessly orchestrate workloads and data across technology stacks and ecosystems.



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