

CASE STUDY

**Hybrid Cloud Solution Implementation
Supports DMS Provider's Rapid Data
Center Extension to a Public Cloud**

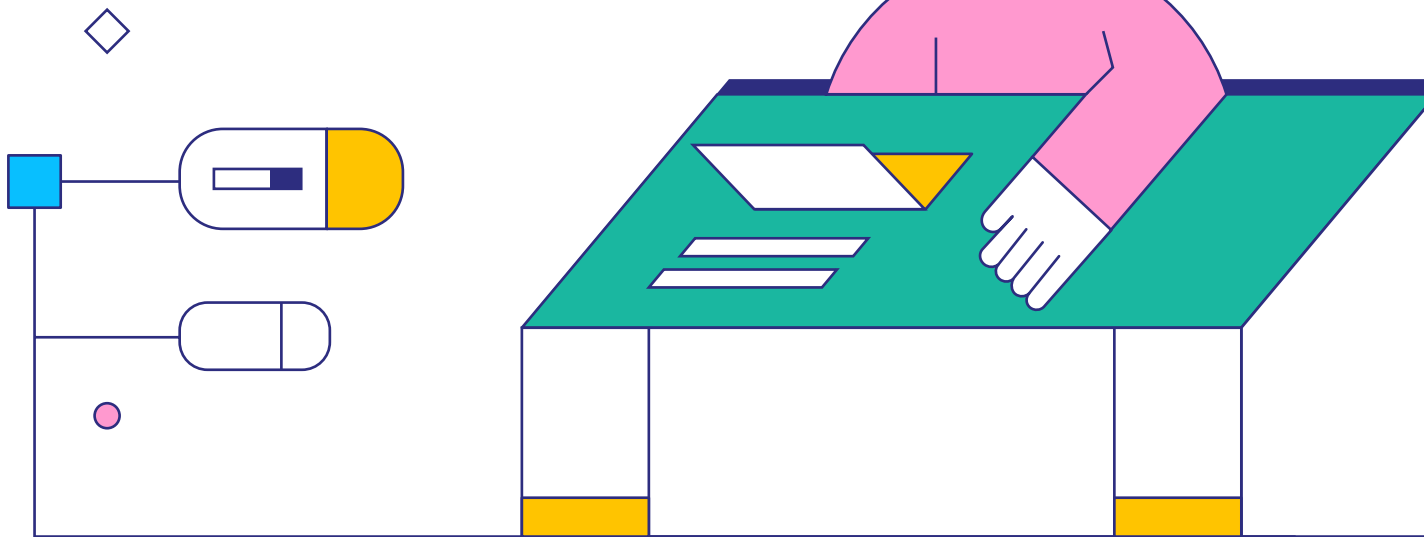
softserve

Client Background

Our client is an automotive dealer management system (DMS) provider focused on the US market.

Business Challenge

Our client ran its core platform in a traditional data center environment and also used it to host customers' environments. Due to the rapid growth of its business and customer base, our client faced scalability and capacity challenges. Our client's new CIO, executive team, and investment group wanted to ensure the company was well-positioned for the future and understood the need to consider a move to the cloud. SoftServe was consulted to provide our client with a well-researched and cost-efficient way to address its scalability challenge and expand the platform to enable future growth.

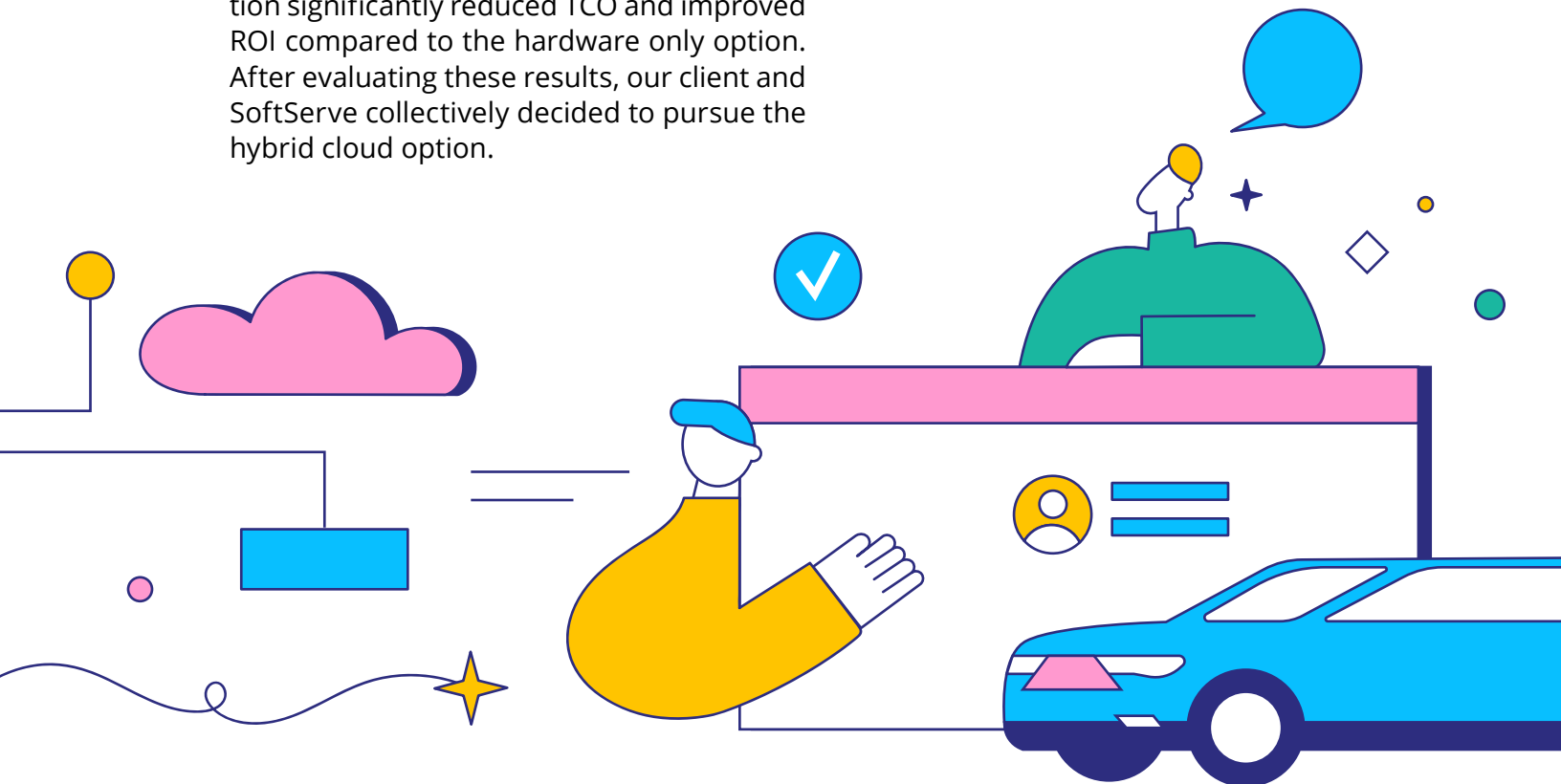


Project Description

SoftServe worked with our client to design several possible solutions to the scalability challenge and helped to assess their match for our client's future business strategy. The choice was between building a new data center or extending to the cloud. Each approach had pros and cons, which our team identified and evaluated in reaching a decision. On one hand, adding new hardware and finding a location for a data center would allow for continued leveraging of existing assets.

On the other hand, a hybrid cloud promised new capabilities, such as immediate scalability, improved infrastructure reliability, and a simplified way to extend business even further in future. Most importantly, a hybrid cloud solution significantly reduced TCO and improved ROI compared to the hardware only option. After evaluating these results, our client and SoftServe collectively decided to pursue the hybrid cloud option.

Immediately following, the team set up a pilot platform to validate its technical feasibility and conducted migration tests. The pilot phase proved the solution capabilities for real customers and allowed our client to assess the impact of the new architecture. It also boosted our client's customer confidence in executing the production environment migration. Within six weeks, our team successfully scaled up the platform and migrated our client, over 100 hosted customers' environments, and hundreds of virtual machine workloads to the hybrid solution utilizing advanced methods. Post-deployment, SoftServe and our client continue to work on managing, tuning, and optimizing the performance and results of the new solution.



Value Delivered

Our client and SoftServe implemented a fully-operational hybrid platform that extends our client's data center environment to a public cloud. The solution allows our client to manage its growing demand for hosting customer workloads in a cost-effective and efficient way, without product refactoring or talent reskilling.

This hybrid solution also brought several enhancements, including an improved disaster recovery plan, avoidance of vendor lock-ins, better security, and efficient migration of workloads between on-prem data centers and the cloud. Our client's partnership with SoftServe and investment in a hybrid cloud solution led to a significant reduction of planned investments and support, which our client can now reinvest into other areas of the business. With this infrastructure transformation, our client is now well-positioned to expand its customer base, scale performance, and continue its rapid growth trajectory.



ABOUT US

SoftServe is a digital authority that advises and provides at the cutting-edge of technology. We reveal, transform, accelerate, and optimize the way enterprises and software companies do business. With expertise across healthcare, retail, energy, financial services, and more, we implement end-to-end solutions to deliver the innovation, quality, and speed that our clients' users expect.

SoftServe delivers open innovation, from generating compelling new ideas, to developing and implementing transformational products and services.

Our work and client experience is built on a foundation of empathetic, human-focused experience design that ensures continuity from concept to release.

We empower enterprises and software companies to (re)identify differentiation, accelerate solution development, and vigorously compete in today's digital economy. No matter where you are in your journey.

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NORTH AMERICAN HQ

201 W 5th Street, Suite 1550
Austin, TX 75703
USA +1 866 687 3588 (USA)
+1 647 948 7638 (Canada)

EUROPEAN HQ

14 New Street
London EC2M 4HE
United Kingdom
Level 39, One Canada Square

Canary Wharf, London E14 5AB
United Kingdom
+44 (0) 800 302 9436

info@softserveinc.com
www.softserveinc.com

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