

Executing a Turbo-Speed Deployment for a Major Automobile Manufacturer

CASE STUDY

THE CHALLENGE

With a critical data center deployment approaching, a large automobile manufacturer faced a familiar but high-risk reality: an immovable start date, multiple vendors, and no room for execution errors. This deployment would be the first site of many in a broader national rollout, setting the standard for all other sites.

As final requirements were confirmed, it became clear that success depended on more than hardware installation alone. The environment demanded precise coordination and rapid staffing, something the current IT support provider knew it needed help with.

MORE THAN A DEPLOYMENT

The IT team turned to Park Place's IT Professional Services. Park Place was tasked with delivering rack-and-stack services for Arista infrastructure and ensuring the first deployment stayed on track.

As planning matured, Park Place expanded delivery to include structured copper and fiber cabling installation. Park Place quickly mobilized a broad-based team to meet the new, accelerated deployment schedule. With only four weeks to prepare for the go-live date, Park Place coordinated 70+ technicians across three shifts, aligning resources to the customer's vendor management processes and site requirements.

As the project kicked off, an onsite technical lead was selected to interpret design intent as equipment arrived and conditions evolved. This enabled fast, informed decisions without slowing progress. Park Place project managers enforced disciplined governance, using detailed issue and change tracking to maintain alignment across vendors and work. In parallel, a Park Place solution architect continuously refined deployment documentation to ensure technical consistency and execution clarity.



70+
TECHNICIANS

8 WEEKS LATER...

Park Place completed all work at the 30,000-square-foot data center within eight weeks, despite the scale and intensity of the deployment.

The customer directly praised Park Place for its onsite execution quality, ability to scale technical resources quickly, and calm, reliable delivery under pressure. Following the success of the initial deployment, Park Place was selected to continue supporting additional data centers in the national rollout, with further work planned around scheduled maintenance windows.

A SOLUTION YOU CAN DEPEND ON AT THE FINISH LINE

By combining rapid infrastructure deployment with structured cabling expertise, we provided a reliable physical backbone that kept a complex data center environment running smoothly.

Whether supporting a single location or managing rollouts across dozens of sites, Park Place delivers deployment and structured cabling services designed to scale, adapt, and execute with speed and confidence, no matter how tight the timeline or high the stakes.

THE SERVICE DELIVERY INCLUDED:

10,000+
400gig SFPs installed

600+
Arista 400 switches installed

120 MILES
Of MPO16 & MPO12
fiber cabling installed

950+ RACKS CONNECTED
With cabling, repairs, fusion fiber splicing,
and troubleshooting

KEY TAKEAWAYS



IT teams of any size can face coordination challenges for big projects, and Park Place's Professional Services project managers can help with a myriad of infrastructure changing rollouts.



When timelines changed, Park Place worked with the company to add resources to finish the job before the deadline, and we can work with you as well.



Park Place has the largest badged field engineer network in the IT industry and used that network to complete this project where no other company singularly could.



Park Place added a structured cabling service to this initial deployment project, and we can add other services like hardware maintenance, software support, and managed services for your company too.

PARK PLACE TECHNOLOGIES

Park Place Technologies, founded in 1991, is a global IT infrastructure service firm. We help 21,500 organizations – including half the Fortune 500 – fuel innovation by dramatically reducing time and money spent on IT infrastructure management, while boosting performance and Uptime.

Powered by the world's largest on-the-ground engineering team, a robust group of advanced engineers, and our global Enterprise Operations Centers, Park Place delivers significant cost savings on hardware maintenance, software technical support, hardware procurement, and more. We also streamline IT infrastructure management, freeing internal teams from day-to-day tasks, enabling them to focus on strategic initiatives.

Park Place Technologies: Save. Simplify. Innovate. For more information, visit ParkPlaceTechnologies.com.