



Accelerating Retail IT Modernization: High-End Retailer's Journey with Orchestral.ai

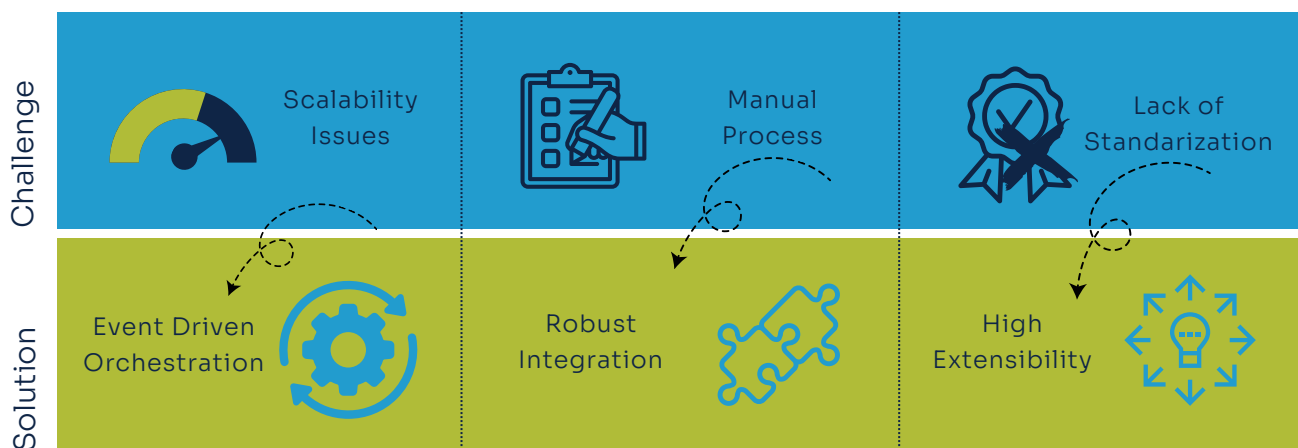
We deployed SD-WAN across 200 stores in under three months, thanks to Orchestral.

-Senior Infrastructure Manager

Executive summary

A leading Fortune 500 retailer faced significant IT infrastructure management challenges, including scalability issues, manual processes and a lack of standardization. By partnering with Orchestral and leveraging the automation and orchestration capabilities of the Orchestral Platform, this Retailer rapidly modernized its network infrastructure, achieving significant operational efficiencies and cost savings.

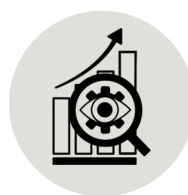
At A Glance



Benefits



Cost Optimization



Infrastructure Efficiency



ITX Experience



Benefits: Nighttime on-call decreased from 5-6 calls per week to just 3 per month, significantly reducing operational costs and improving network operations.



Challenge

- **Scalability Issues:** Existing infrastructure could not support the rapid deployment of new technologies, such as SD-WAN, across hundreds of store locations.
- **Manual Processes:** Heavy reliance on manual configuration processes tended to increase inefficiencies, technical debt and the high potential for human errors.
- **Lack of Standardization:** Inconsistent network configurations across store locations stifled network modernization efforts while increasing security risks.



Conclusion

Working with Orchestral, this Retailer resolved their most immediate infrastructure challenges while setting new standards for efficient infrastructure operations. The project also demonstrated the Retailer's commitment to innovation and continuous improvement, reinforcing its leadership position in the retail industry. This Case Study also helps to illuminate the transformative potential of Orchestral's automation solutions in helping infrastructure operations teams achieve the strategic outcomes that drive their businesses forward.

Solution

The Orchestral Platform was selected for its event-driven architecture, robust integrations and high extensibility to address a broad set of infrastructure automation use cases:

- **Event-Driven Automation:** Automate network operations workflows of any complexity, significantly accelerating network modernization initiatives.
- **Robust Integration:** Integrate workflows across diverse devices, technologies and vendors so that any element of infrastructure can be brought within scope of automation.
- **High Extensibility:** Address a broad range of current and future use cases through extensibility features for discovery, cloud & network operations, security and cost optimization.

Next Steps

Any organization facing challenges similar to those as described in this Case Study should take this Retailer's experience as a blueprint for transformative change. The Orchestral Platform provides a powerful foundation for IT infrastructure & operations teams to drive changes that increase efficiency, scalability, agility and innovation. Take the next step and contact Orchestral at info@orchestral.ai to learn more or to schedule a demo.



Orchestral.ai
Conquer Complexity in Enterprise IT

Orchestral.ai is a team of like-minded technology professionals possessing a combined experience of over 100 years in the IT industry.

Contact Us: For more information, please contact our Client Development Team at info@orchestral.ai

About Us

Orchestral's mission is to enable IT infrastructure & operations teams to more effectively manage the complex mission critical processes that their organizations depend upon for day-to-day operations. We accomplish this today with the Orchestral Platform - an integrated suite of automation, orchestration and Explainable Artificial Intelligence (XAI) technologies designed to empower enterprises to start their transition toward Autonomous IT Infrastructure.

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