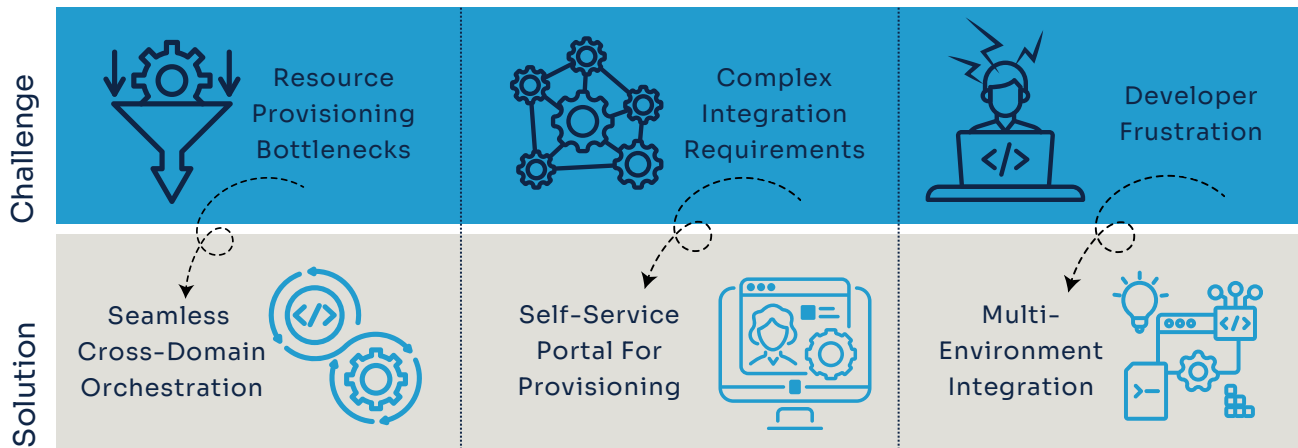Case Study

Revolutionizing Developer Self-Service in Healthcare with Orchestral Composer

Orchestral solution with Composer fit the bill perfectly

Executive Summary

A Fortune 100 healthcare company faced challenges in providing a seamless and efficient resource provisioning and management system for its developers. By leveraging Orchestral Composer, an enterprise-grade automation platform, in combination with an internal web front end, the company successfully established a self-service portal for developers. This portal orchestrates the end-to-end creation of resources, integrating both on-premises locations and various cloud providers. The implementation of Orchestral Composer enhanced resource provisioning, streamlined operations, and improved developer productivity.

At A Glance

Challenge

Resource Provisioning Bottlenecks

Complex Integration Requirements

Developer Frustration

Solution

Seamless Cross-Domain Orchestration

Self-Service Portal For Provisioning

Multi-Environment Integration

Benefits

Scalable and Flexible Solution

Operational Efficiency

Enhanced Developer Productivity

Our developers needed a robust and efficient system to manage resources without unnecessary delays. Orchestral Composer enabled us to create an automated, self-service portal that integrates seamlessly with our infrastructure. The platform's extensive integration capabilities and API-driven approach have transformed our resource provisioning process, boosting productivity and operational efficiency across our development teams.

-Sr. IT Operations Manager

Challenge

The healthcare company's IT operations team faced several challenges:

- Resource Provisioning Bottlenecks: Delays and inefficiencies in resource provisioning hindered developer productivity and innovation.
- Complex Integration Requirements: Coordinating and managing resources from on-premises locations, various third-party applications, and multiple cloud providers presented significant challenges.
- Developer Frustration: The lack of a streamlined, self-service system for ordering and managing resources frustrated developers and impacted their ability to deliver projects on time.

Solution

The company implemented Orchestral Composer to address these challenges:

- Automated Resource Orchestration: Orchestral Composer automated the orchestration of resource provisioning, management, and deprovisioning, ensuring a seamless and consistent process across different environments.
- Custom Front-End Portal Integration: A custom front-end portal linked to Orchestral Composer's APIs provided developers with a user-friendly interface for ordering and managing resources, leveraging an existing front-end portal familiar to users.
- Multi-Environment Integration: The platform's extensive integration capabilities allowed the company to provision resources from on-premises locations and various cloud providers, meeting the diverse needs of its development teams.

Conclusion

The healthcare company's successful implementation of Orchestral Composer highlights the transformative potential of innovative solutions in addressing complex IT challenges. By automating and standardizing its resource provisioning processes, the company not only improved developer productivity but also enhanced operational efficiency. This case study exemplifies the importance of adopting cutting-edge technologies to remain competitive and agile in today's dynamic business landscape.

Next Steps

To learn more about how Orchestral Composer can revolutionize your organization's IT infrastructure management and developer productivity, please contact our sales team at sales@orchestral.ai or visit our website at www.orchestral.ai to schedule a demo. Our experts are ready to help you unlock the full potential of automation and drive your business forward.

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.