



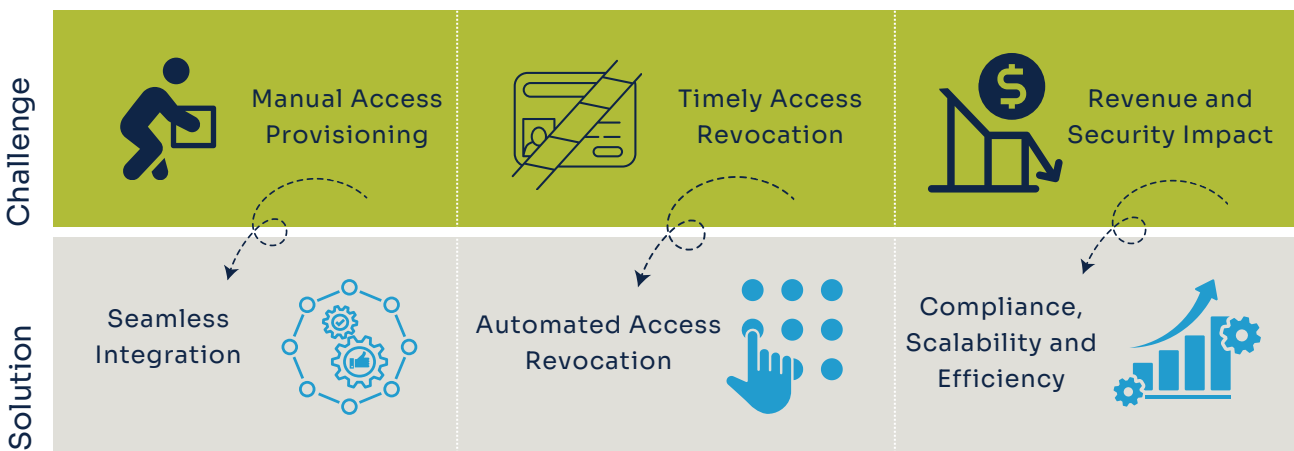
Empowering Remote Operations for Leading FinTech Firm with Orchestral Composer

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Executive Summary

A leading New York-based FinTech firm with a \$10 billion annual revenue, faced significant challenges in enabling secure remote access to sensitive financial data for its day traders during the COVID-19 pandemic. The company's existing data security policies prohibited sharing sensitive information over Virtual Private Networks (VPNs), leading to a backlog of access requests and potential security risks. By implementing Orchestral Composer platform, the firm automated the orchestration of secure data access, ensuring timely provisioning and revocation of access rights. This solution empowered the firm to leverage the benefits of a remote workforce without compromising security or revenues.

At A Glance



We had not expected the service requests to be so high, and our SecOps team was not staffed to handle the increased load. Orchestral.ai stepped in and provided a solution that not only provisioned the services but also revoked access in a timely manner. With the solution, our SecOps team was able to provide the services and remain compliant with company policies.

— Sr. VP. Network Security





Challenge

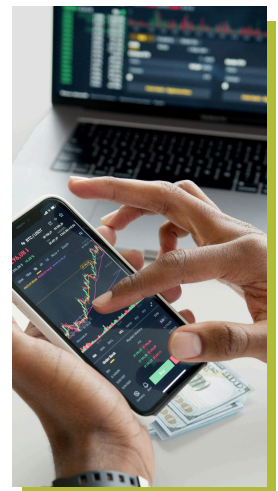
The FinTech firm faced several critical challenges:

- **Manual Access Provisioning:** Day traders working remotely had to submit help-desk tickets for data access, which SecOps personnel then manually managed. This process became overwhelming, leading to a backlog of requests and delayed access provisioning.
- **Timely Access Revocation:** The manual process also made it difficult to revoke access promptly, creating potential data security risks as sensitive information remained accessible longer than intended.
- **Revenue and Security Impact:** Delayed data access affected the firm's revenue, while delayed revocation exposed the firm to potential data breaches. An automated solution was necessary to maintain security and performance.

Solution

Orchestral Composer, with its NetSecOps security automation tasks, provided the ideal solution:

- **Seamless Integration:** Composer integrates seamlessly with the firm's existing help-desk system, maintaining a consistent user experience for remote workers. Once approved, access requests initiate security operations via a REST API, ensuring timely provisioning.
- **Automated Access Revocation:** Composer automatically revokes data access after a predetermined period, ensuring data integrity and security, while eliminating prolonged access risks and data breaches.
- **Scalability and Efficiency:** Automating access processes allows the firm to handle a high volume of requests efficiently, without overwhelming the SecOps team, supporting the remote workforce effectively even during peak hours.



Conclusion

The successful implementation of Orchestral Composer platform demonstrates the transformative potential of automated security orchestration in enabling secure remote operations. By addressing the challenges of manual access provisioning and revocation, the firm has maintained high data security levels while empowering its remote workforce to operate effectively. This case study highlights the importance of adopting innovative solutions to remain competitive in evolving workplace dynamics.

Next Steps

To learn more about how Orchestral Composer platform can help your organization enable secure remote operations and streamline security processes, please contact our sales team at sales@orchestral.ai or visit our website at www.orchestral.ai/composer. Schedule a demo today to see firsthand how Composer can transform your organization's approach to security orchestration.



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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