







nClouds | AWS Case Studies

6Connex

Transforming 6Connex: nClouds Powers Scalable, Reliable Virtual Event Experiences on AWS

Benefits Summary

-  Increased scalability for events of any size within minutes instead of hours.
-  Significantly reduced infrastructure costs
-  Improved application uptime and significantly enhanced overall quality of service.
-  Improved automation gained valuable time to focus on developing innovative features.



About 6Connex

6Connex designs innovative marketing, sales, recruitment, training, and HR communications tools to help businesses transform big ideas into real world results. The company's software platform offers a fully customizable, secure, and reliable solution for a variety of applications, including virtual events and environments for career fairs, employee onboarding, user conferences, and corporate universities.

Industry

Online events

Location

Pleasanton, CA

Featured Services

24x7 Support, Application / Infrastructure Modernization, Cloud Infrastructure, Cost Optimization, DevOps / CICD, MSP

Service Page Links

- [Managed Services](#)
- [24/7 Support Services](#)
- [Well Architected Framework](#)
- [DevOps Services](#)



Challenge

6Connex's existing on-premises infrastructure resulted in significant challenges for the company, including high maintenance costs, an inability to meet the reliability demands of their high-profile virtual events, and a lack of scalability that directly hampered profitability. Downtime was unacceptable, as their core business promise was consistent, high-quality service.

6Connex started looking for a solution that would enable them to redesign their infrastructure for better performance. Given the nature of their business, zero downtime of production environments was a central requirement, as their key promise to clients was reliability and quality of service related to virtual events. Their new infrastructure also needed to have the ability to scale up and down, as required, to maximize profitability.



Why AWS and nClouds

6Connex initially engaged nClouds to help the company assess and improve its infrastructure. 6Connex was impressed with nClouds' DevOps, MSP services, and MSP and asked nClouds to perform an AWS Well-Architected Framework Review (WAFR) of its CloudAnalytics supply chain planning platform.

Based on the WAFR findings and recommendations, 6Connex asked nClouds to work on items in its DevOps improvement roadmap, proactively identify and remediate issues, support the development team, and regularly communicate with product stakeholders.



PARTNER
Premier Tier
Services



PARTNER
Well-Architected
Partner Program





"I cannot say enough about the nClouds team. Their work and efforts are tremendous and they take great care of our environment. **In nClouds, we found the next level of innovation, experience, and ability to adopt new technologies.**"

– Marc Goodell –

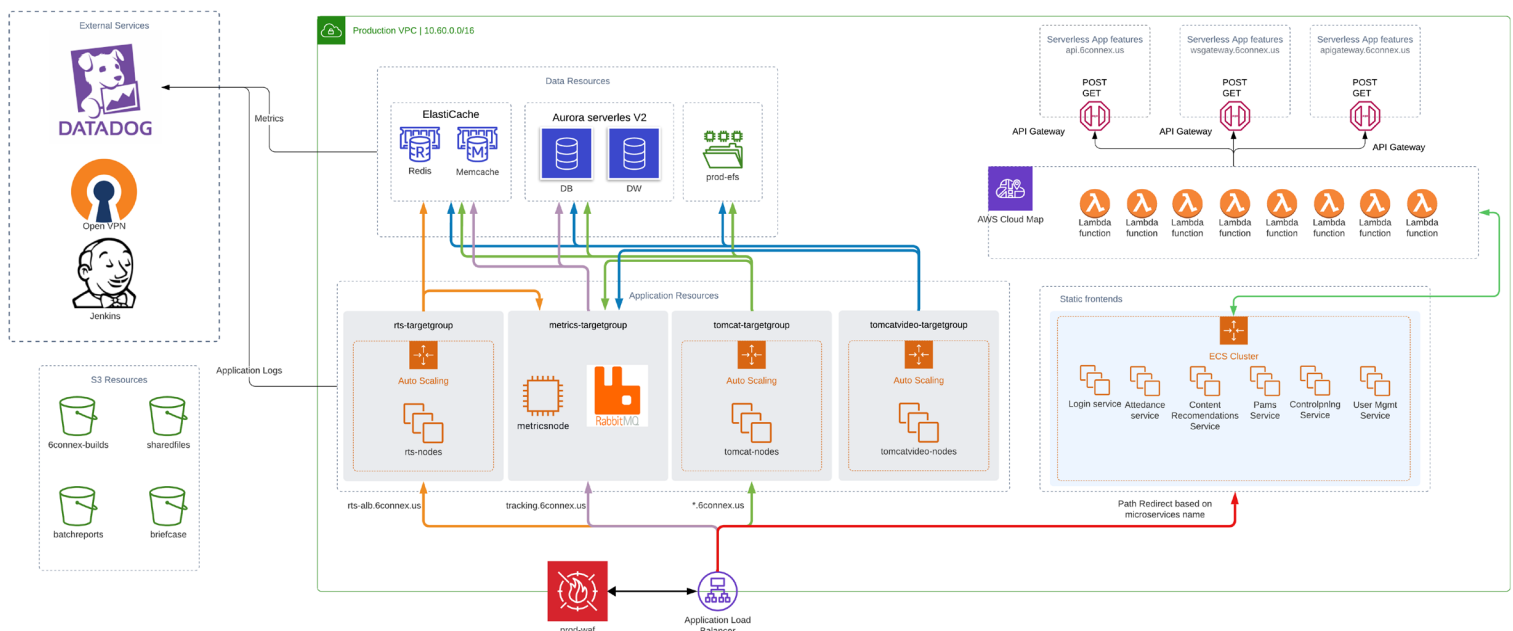
VP Environments & Infrastructure, 6Connex

Strategy and Solution

Partnering with nClouds, 6Connex migrated to a robust AWS architecture, achieving significant improvements in reliability, scalability, and cost-effectiveness.

nClouds leveraged its deep AWS expertise and DevOps capabilities to design and implement a modern, scalable, and secure AWS infrastructure. Following a comprehensive Well-Architected Framework Review (WAFR),

a customized solution was implemented incorporating best practices and utilizing key AWS services for CI/CD, compute, database, and caching to ensure high availability and performance. The solution addressed 6Connex's need for zero downtime and on-demand scalability. This included a self-healing infrastructure design ensuring rapid recovery from any potential outages.



Results and Benefits

Teaming with nClouds, 6Connex moved from an on-premises infrastructure to a highly adaptable, scalable, and effective infrastructure in the cloud. The collaboration with nClouds yielded dramatic improvements for 6Connex:



Scalability

6Connex achieved a significant increase in scalability speed, enabling scaling for events of any size within minutes instead of hours, eliminating previous limitations and significantly boosting profitability.



Cost Reduction

Reduced infrastructure costs, freeing up resources for other business initiatives.



Reliability & Quality of Service

Improved application uptime and significantly enhanced overall quality of service, exceeding customer expectations and reinforcing 6Connex's reputation for reliability.



Focus on Innovation:

By automating previously manual tasks, the 6Connex team gained valuable time to focus on developing innovative features and improving customer experiences, enhancing their competitive advantage.

By partnering with nClouds, 6Connex successfully transformed its infrastructure, achieving substantial improvements in scalability, reliability, cost-efficiency, and overall business performance. This success story highlights the value of leveraging nClouds' AWS expertise and DevOps capabilities for organizations seeking to optimize their cloud environments. Contact nClouds to discover how we can help your organization achieve similar results.

ABOUT
nClouds

nClouds is a certified, award-winning provider of AWS and DevOps consulting and implementation services. We partner with our customers as extensions of their teams to build and manage modern infrastructure solutions that deliver innovation faster. We leap beyond the status quo.