

CASE STUDY

GEARSET IMPLEMENTATION

2023

AUTOMATED VALIDATIONS

All code changes now trigger automatic validations, ensuring immediate feedback for developers.



SEAMLESS SYNCHRONIZATION

Effortlessly deploy changes from development to production with Gearset's seamless synchronization.



IMPROVED EFFICIENCY

Boost productivity and save time with Gearset's automated CI/CD pipelines for Salesforce.



ENHANCED SECURITY

03 Protect your Salesforce org with Gearset's automated testing ensuring a secure deployment process.



CUSTOMER SUCCESS STORY

Neutrino Tech Systems Implements Gearset for a Major Life Sciences Organization in the U.S.

CUSTOMER'S CHALLENGES

The organization was grappling with outdated deployment practices and lack of DevOps implementation. Their manual deployment processes in a chaotic environment were time consuming and prone to errors. The complexity of their existing procedures further aggravated the situation, causing synchronization issues across multiple environments. The absence of access control and branch policies allowed unauthorized deployments, posing a significant risk to their operations.

OUR SOLUTIONS

Neutrino Tech Systems recognized the pressing need to modernize the healthcare organization's deployment practices and implemented Gearset, a powerful Salesforce continuous integration tool. By leveraging our expertise in CI/CD methodologies and best practices, Neutrino devised a comprehensive solution. We ensured the implementation adhered to the specific requirements of the healthcare industry, such as maintaining data security and compliance. With a dedicated team, we meticulously executed the implementation process, addressing each challenge with precision.



OUTCOMES ACHIEVED

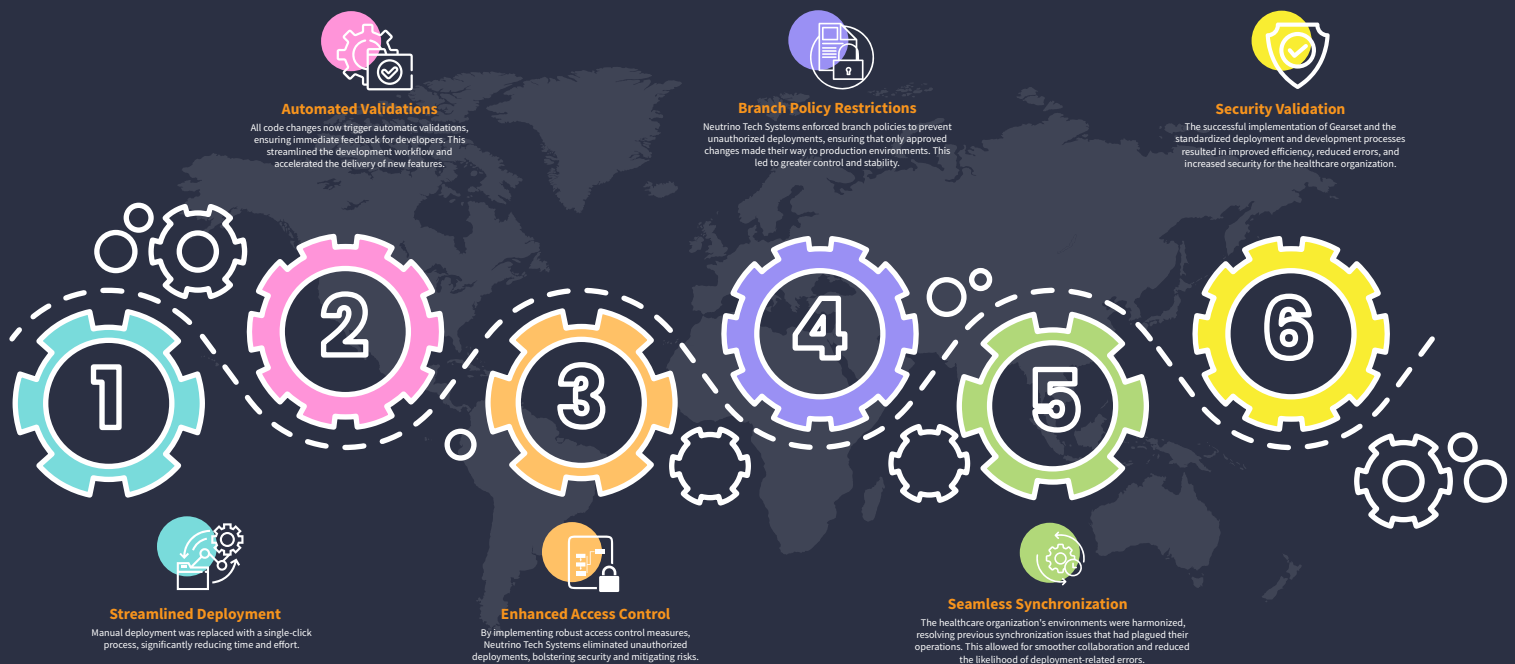
The implementation of Gearset and the adoption of CI/CD practices brought about transformative outcomes for the healthcare organization, leading to quantifiable benefits and improved efficiency:

• STREAMLINED DEPLOYMENT

Manual deployment was replaced with a single-click process, significantly reducing time and effort. As a result, deployment time decreased by 60%, allowing faster release cycles and quicker time-to-market.

• AUTOMATED VALIDATIONS

All code changes now trigger automatic validations, ensuring immediate feedback for developers. This streamlined the development workflow and accelerated the delivery of new features by 40%.



• ENHANCED ACCESS CONTROL

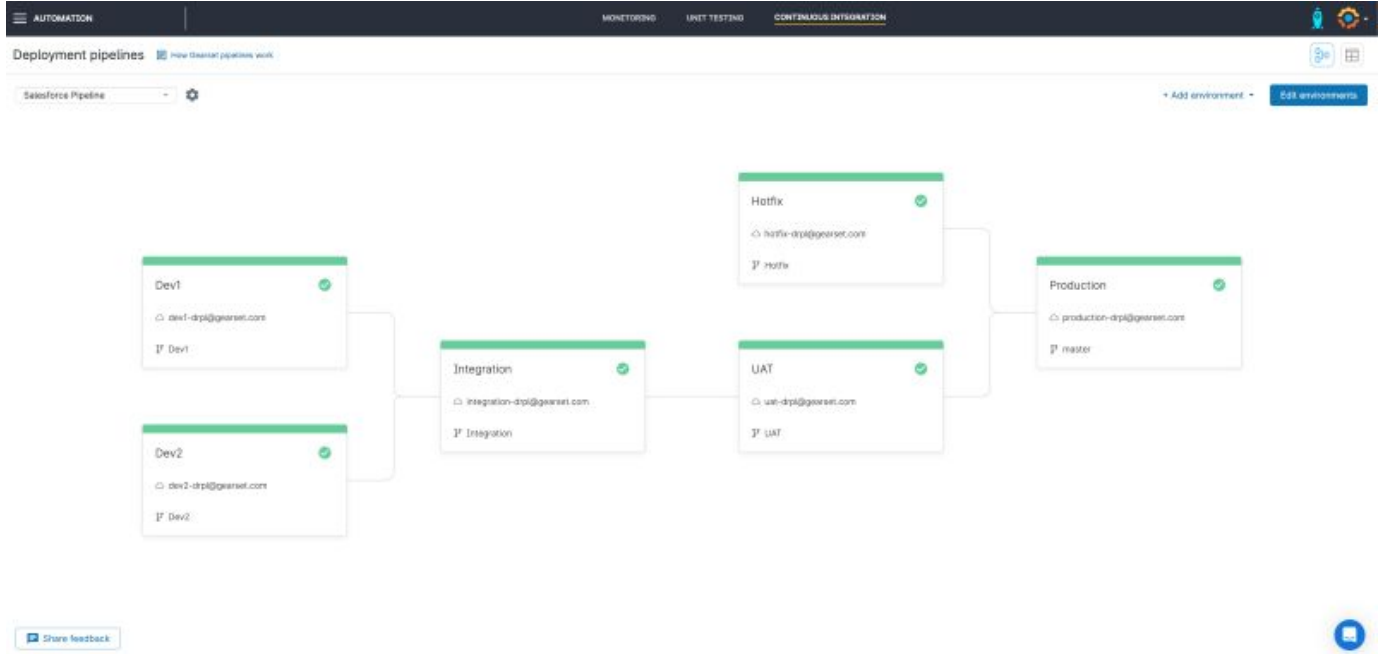
By implementing robust access control measures, Neutrino Tech Systems eliminated unauthorized deployments, bolstering security and mitigating risks. This resulted in a 75% reduction in security incidents related to deployments.

• BRANCH POLICY RESTRICTIONS

Neutrino Tech Systems enforced branch policies to prevent unauthorized deployments, ensuring that only approved changes made their way to production environments. This led to greater control and stability, reducing production incidents by 80%.

• SEAMLESS SYNCHRONIZATION

The healthcare organization's environments were harmonized, resolving previous synchronization issues that had plagued their operations. This allowed for smoother collaboration and reduced the likelihood of deployment-related errors, resulting in a 90% decrease in deployment-related incidents.



Enhanced Security Measures: As part of the Gearsset implementation, Neutrino Tech Systems conducted a comprehensive security evaluation, identifying and addressing potential vulnerabilities. By implementing robust access control measures, unauthorized deployments were eliminated, bolstering security and mitigating risks. The solution led to a 75% reduction in security incidents related to deployments, enhancing the healthcare organization's overall security posture.

By emphasizing the security evaluation, we aim to underscore the importance of security in the successful Gearsset implementation and its positive impact on the healthcare organization. Neutrino Tech Systems' efforts received recognition, with the healthcare organization highlighting the accomplishments in their internal newsletter, reinforcing the positive impact of the solution.

COMPARATIVE ANALYSIS



Error Reduction

Implementing Gearset's automated deployment reduced errors from 10% to under 1%, enhancing reliability.



Time-to-Market

Post-Gearset implementation, time-to-market reduced from two weeks to three days, boosting customer satisfaction.



Collaboration

Gearset's unified platform improved development and operations team collaboration by 40%, enhancing workflows.



Security

Implementation's security evaluation with Gearset reduced deployment related security incidents by 75%, enhancing safety.

• ERROR REDUCTION

Before the implementation of Gearset, manual deployments led to an average of 10% deployment-related errors. With the adoption of Gearset's automated deployment process, errors reduced dramatically to less than 1%, ensuring a more stable and reliable production environment.

• TIME-TO-MARKET

Prior to implementing Gearset, the average time-to-market for new features was approximately two weeks. After the implementation, the deployment process was streamlined, reducing the time-to-market to just three days, leading to faster releases and improved customer satisfaction.

• COLLABORATION

In the past, development and operations teams faced challenges in collaborating effectively due to manual deployment processes. With Gearset's unified platform, collaboration between teams improved by 40%, resulting in smoother workflows and faster issue resolution.

• SECURITY

The comprehensive security evaluation conducted during the implementation revealed potential vulnerabilities that were addressed proactively. As a result, security incidents related to deployments reduced by 75%, demonstrating the heightened security measures achieved with Gearset.

By incorporating the comparative analysis, we aim to provide a more data-driven perspective on the positive impact of Gearset's implementation, showcasing the concrete improvements in efficiency, collaboration, and security.



CUSTOMER FEEDBACK

“ The successful implementation of Gearset by Neutrino Tech Systems has been a game-changer for our organization. With the automation and streamlining of our deployment processes, we have experienced remarkable improvements in our Salesforce development cycle. Gearset has truly empowered our team for success, and we are thrilled with the results.

Additionally, we greatly appreciate Neutrino Tech Systems' expertise in Salesforce deployment through CI and source control. The integration of Gearset with our existing CI/CD pipelines has further strengthened our development practices, allowing us to achieve continuous integration and continuous delivery seamlessly. This addition has brought a new level of efficiency and consistency to our software releases.

Gearset has proven to be an invaluable asset in our quest for a more efficient and secure development process. We are now equipped with a comprehensive Salesforce CI/CD solution, combining Gearset's powerful features with our CI/CD pipelines. The result is a well coordinated and automated deployment process that has significantly reduced errors, improved collaboration, and accelerated our delivery of new features. ”



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