



### About Test Runner :

We as a company provides a solid practice of DevOps. We have a unique set of skills and automaton tool that help us to automate any business by using DevOps Practice.

### AT&T:

AT&T started its digital transformation journey by making an investment in Salesforce with the hopes of automation and workflow capabilities. In just a few weeks of the project, they soon realized this would require more assistance in DevOps and Automation human capital and expertise than what they had internally

AT&T business is modernizing their legacy systems using digital transformation with Vlocity and Salesforce platforms. Using Agile methodology, it is always a challenge to do rapid software deployments reliably and on time. They selected Vlocity Expert Services Team in order to engage TestRunner for establishing DevOps discipline in cloud. With TestRunner unique expertise and focus on Vlocity platform capabilities, AT&T was able to achieve all its DevOps and Automation goals within few weeks of engagement. With collaborative approach among AT&T, Vlocity and TestRunner, teams are deploying their software enhancements daily in multiple environments.

### Challenges:

The application deployment process historically involved many manual steps, high levels of coordination and a huge dependency on highly knowledgeable teams with niche skills – leading to risky, stressful and labour-intensive releases. When TestRunner was engaged, we discovered the following challenges:

- Several teams working in parallel on multiple initiatives with critical monthly production release cycles
- Integration of the existing DevOps Tools and process with the standard Requirements and Defect tracking tools
- Extremely large program with competing priorities and complex deployment tracks
- Additionally, because of the interdependencies between applications, deploying a new build on one tier generally usually entails a new build on all tiers.

“ It is very obvious that extensibility is in the essence of the product: TestRunner have built it with embedded extensibility – and it makes a difference

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- In consequence, the application deployment process historically involved many manual steps, high levels of coordination and a huge dependency on highly knowledgeable teams with niche skills – leading to risky, stressful and labour intensive releases.
- Hundreds of user stories being deployed in the monthly releases with a large scope
- A complex architecture to deliver state of the art solution. Next big thing in the Telecom Industry





## Solution:

The IT team looked at various options for automating application deployment and, considering the idiosyncrasies of the platform, generated a list of requirements for the new application deployment automation tool. By getting a better understanding of both the technical & business requirements, TestRunner team was able to assist AT&T and Salesforce SI teams in the following areas:

- Defined a full End to end automated DevOps process from development Orgs to Production
- Able to protect DevOps investment and successfully bring all tools together under one umbrella
- Implemented Azure DevOps standard practices
- Smooth monthly production releases along with standard hotfix deployments
- Automated processes for back promotions of the production code in lower Orgs
- Standard Git process implementation
- Tracked post deployments steps in more automated way reducing the overall deployment times
- Proper Release planning few days before every production deployment
- Delivered end to end automation test regression suites.

At the end of every sprint, the DevOps Engineers just have to select pipelines and use the runbooks to carry out the deployments and upgrade the applications with the latest features.

## Result:

AT&T couldn't imagine that Test Runner applications would measurably improve their customer service in just a matter of months, and at half the cost of its existing applications. But after seeing the Test Runner solution first-hand, they became true believers, with a very high "likelihood to recommend." Implementing TestRunner Deploy has also reduced the requirement for knowledge transfer and documentation, and provided an accurate, complete and up-to-date inventory of what's deployed where.

- Increase their ROI by 60%
- Lower total cost of ownership
- Reduce 2 hours per user story on average through automated deployments across Orgs
- Save hundreds of hours per month in overall change & release management
- No last minute production surprises
- Transparency, auditing, tracking and reporting of user stories
- Better customer confidence in Salesforce ecosystem.

## Final Remarks:

Whilst the implementation was straightforward, AT&T did use TestRunner' assistance from time to time. "We received incredible help from Testrunner to implement our DevOps", praises by AT&T. "TestRunner have exceeded our expectations with the support they've provided us".

## About TestRunner:

TestRunner develops enterprise-scale Continuous Delivery and DevOps software, providing companies with the visibility, automation and control to deliver software faster and with less risk. Global market leaders rely on TestRunner to meet the increasing demand for accelerated and more reliable software releases.



### Difficulties before Deploy:

- Different set of build/deploy tools for each application with 21 production environments.
- Highly manual process and need for extensive co-ordination.
- Team relocation meant highly experienced skills would be in even shorter supply.



### Benefits after Deploy:

- Reduce manual effort
- Simplify and streamline build/deploy process
- Remove dependency on VMS skills
- Migrate to a single-version control system

“ We wanted to simplify the deployment mechanism. With TestRunner Deploy, it is a pushbutton exercise

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Release  
Orchestration

Deployment  
Automation

DevOps  
Intelligence