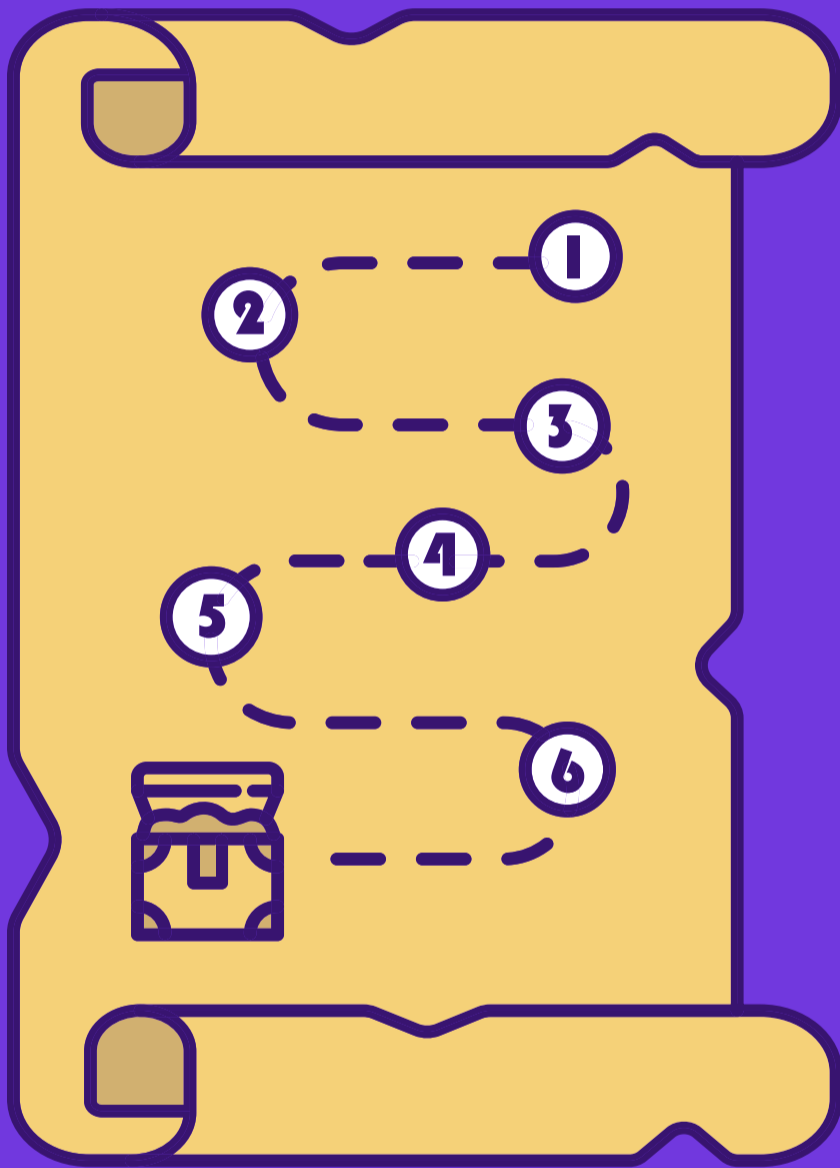# OPSERA

6 steps

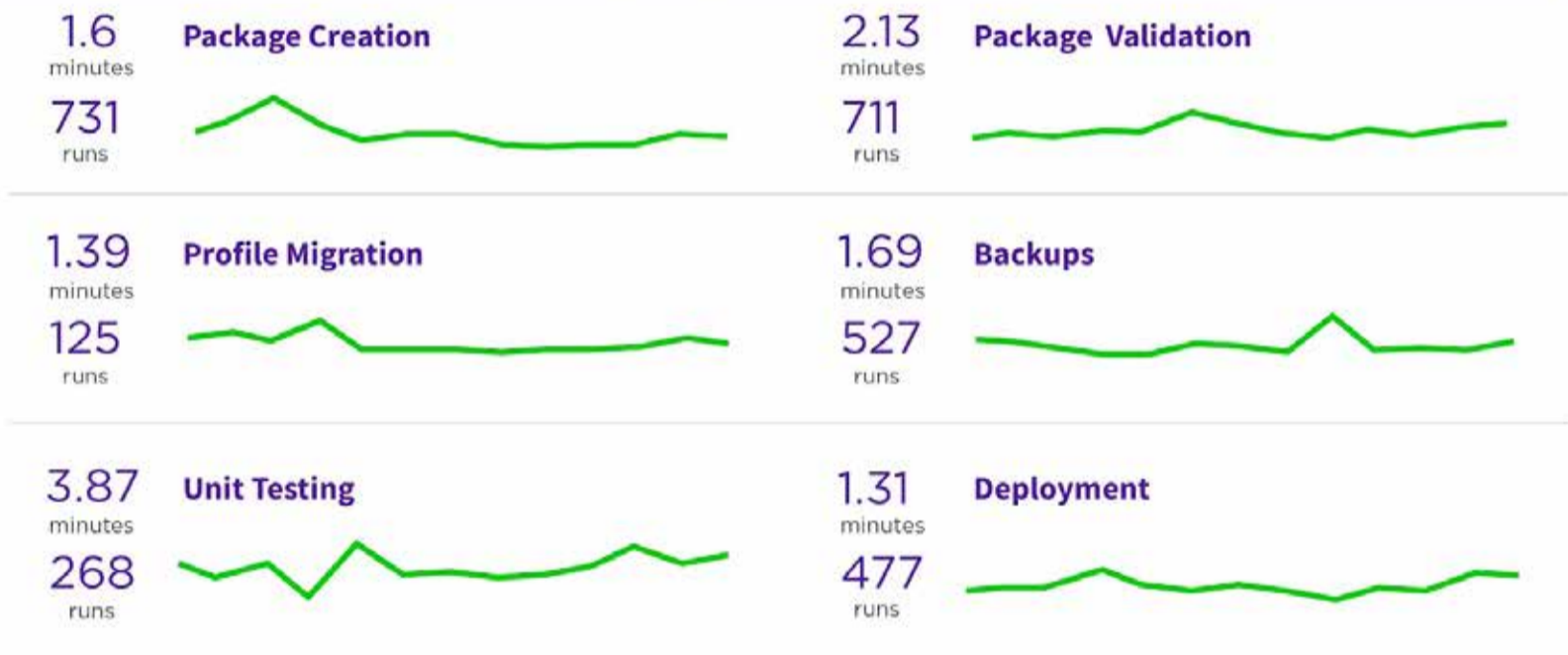to improve
Salesforce DevOps
efficiency by 40%

Step 1
Track the right metrics

Why is it important?

Metrics allow DevOps teams to measure and assess collaboration and track progress to achieve high-level goals.

Salesforce Deployment Duration by Stage

1.6 minutes 731 runs	Package Creation	2.13 minutes 711 runs	Package Validation
1.39 minutes 125 runs	Profile Migration	1.69 minutes 527 runs	Backups
3.87 minutes 268 runs	Unit Testing	1.31 minutes 477 runs	Deployment

How Opsera can help

With Opsera, you'll get an end-to-end overview of the deployment time and any challenges that might occur. With Component lookup, you can pull all the deployments per metadata component deployed using Salesforce.

This enables the project teams to handle common components across multiple pipelines and predict future conflicts and failures.

Quality gate reports continuously run quality gates providing a real-time overview of any code vulnerabilities.

Give visibility to leaders and developers

Why is it important?

DevOps visibility within teams removes any bottlenecks in the process. Poor visibility within internal teams can lead to misalignment and missed delivery goals.

How Opsera can help:

Keep developers in the loop by providing them with information on technical challenges and team processes. This includes providing them with deployment metrics based on historical data, planning and decision-making for large programs from a deployment perspective.

Step 3

Keep an eye on the performance of your releases

Why is it important?

Measuring the performance of releases is necessary to assess the impact of those changes. The better your DevOps process, the easier it is to get the code to production.

How Opsera can help:

A DevOps platform like Opsera, used for centralized management and troubleshooting helps developers plan and coordinate deployments across multiple teams and environments. Opsera as a platform enables version control based deployment options which is inline with Salesforce recommended best practices.

Make testing a routine part of your deployment process

Why is it important?

Don't rush into production without proper deployment testing. Integrated testing detects any underlying issues and prevents them from going to code to production. This saves you time and keeps costly bugs at bay!

How Opsera can help:

Running quality gates and automated test suites as part of the pipeline creation improves efficiency and reduces regression issues after every deployment.

Step 5

Automate your deployment process

Why is it important?

Following the source of truth as your version control system leads the way to developing an automated deployment process.

The goal is to keep project teams informed and coordinated. In order for teams to successfully obtain customer insights, data from many sources is combined into a single repository. Any organization can use this technique to acquire marketing and consumer insights to help create a more positive customer experience.

How Opsera can help:

Following the source of truth as your version control system leads the way to developing an automated deployment process.

The goal is to keep project teams informed and coordinated. In order for teams to successfully obtain customer insights, data from many sources is combined into a single repository. Any organization can use this technique to acquire marketing and consumer insights to help create a more positive customer experience.

Case Study:
Norton LifeLock

Norton LifeLock was able to save 40-50% of hours on each Salesforce deployment, while reducing manual steps, related rework, and outages.

The team eliminated support costs from some tools, and avoided migration costs from their legacy CI/CD platform, which more than offset for their investment in Opsera.

New tools and processes were easily added to their pipelines, creating faster and safer deployments. Opsera Unified Insights enabled end-to-end visibility, eliminating manual reporting, making troubleshooting faster, and giving Executives and Managers real-time insights across their multiple Orgs.

Read the whole study

Create a secure integration between development and production environments

Why is it important?

Following security standards across the platform with respect to integrations is crucial.

It is best to look for DevOps platforms that offer out-of-the-box integrations, instead of custom-creating integrations and having to deal with security concerns.

How Opsera can help:

Opsera follows all the top security practices and is SOC2 type2 compliant. All the Salesforce Metadata transfer while at rest and in transit is encrypted. In addition, all the credentials (Client ID, secret token, etc) are stored in a vault and not exposed to other users.

Additionally, Opsera's CI/CD Pipelines can:

- Seamlessly integrate security and quality into your CI/CD pipelines

- Add approval gates at every step of the pipeline

- Reduce vulnerabilities and improve collaboration with the right KPIs