Integrated DevOps

Presenter Details
Kovair Solutions Team

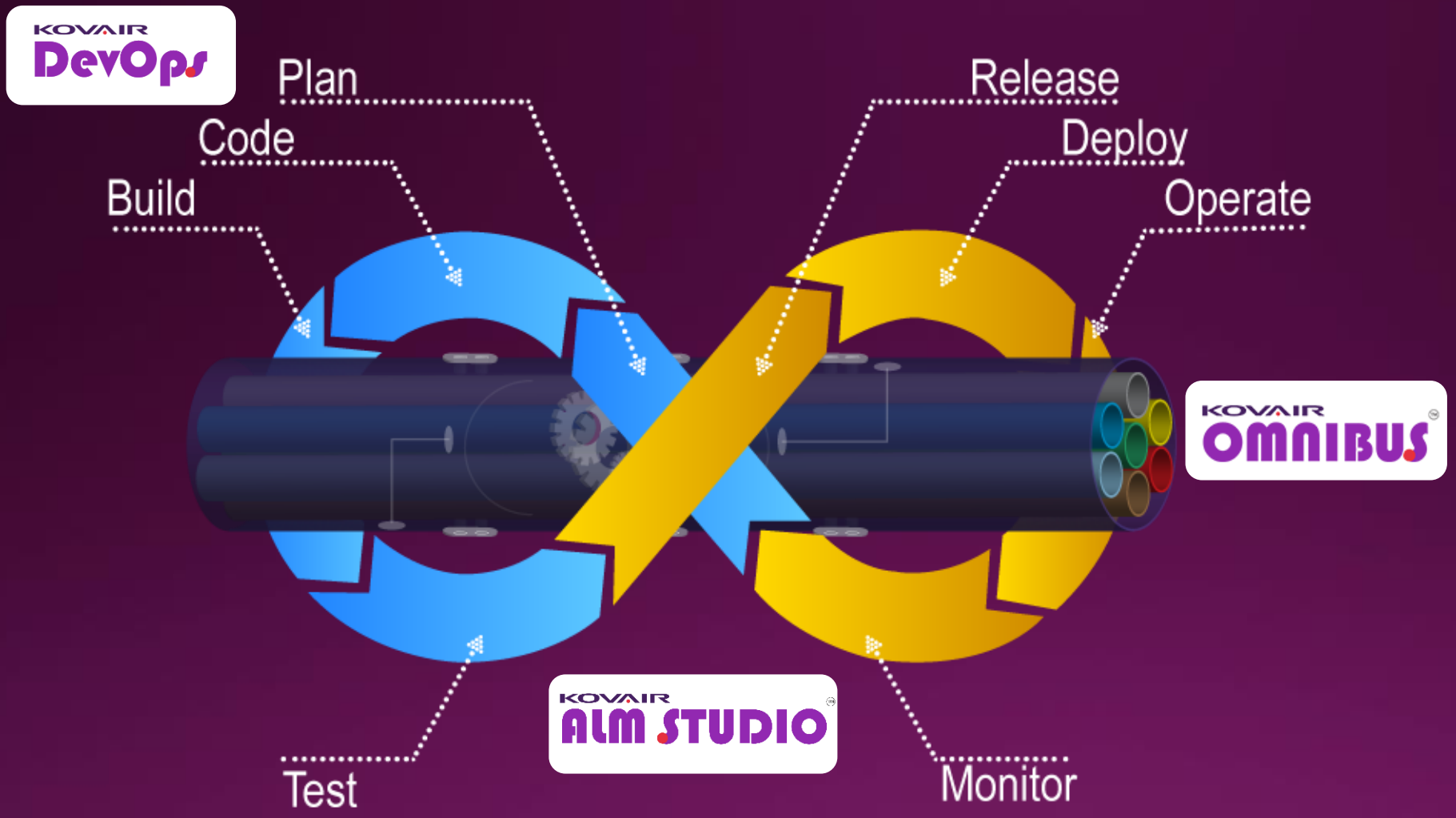
Elevator Pitch

Kovair Integrated DevOps is an enterprise solution simplifying and automating execution and monitoring real time metrics. This is achieved with ***seamless integration of the best of the breed tools*** *in development, build, test and deployment cycles to enable a* ***one click execution****.*

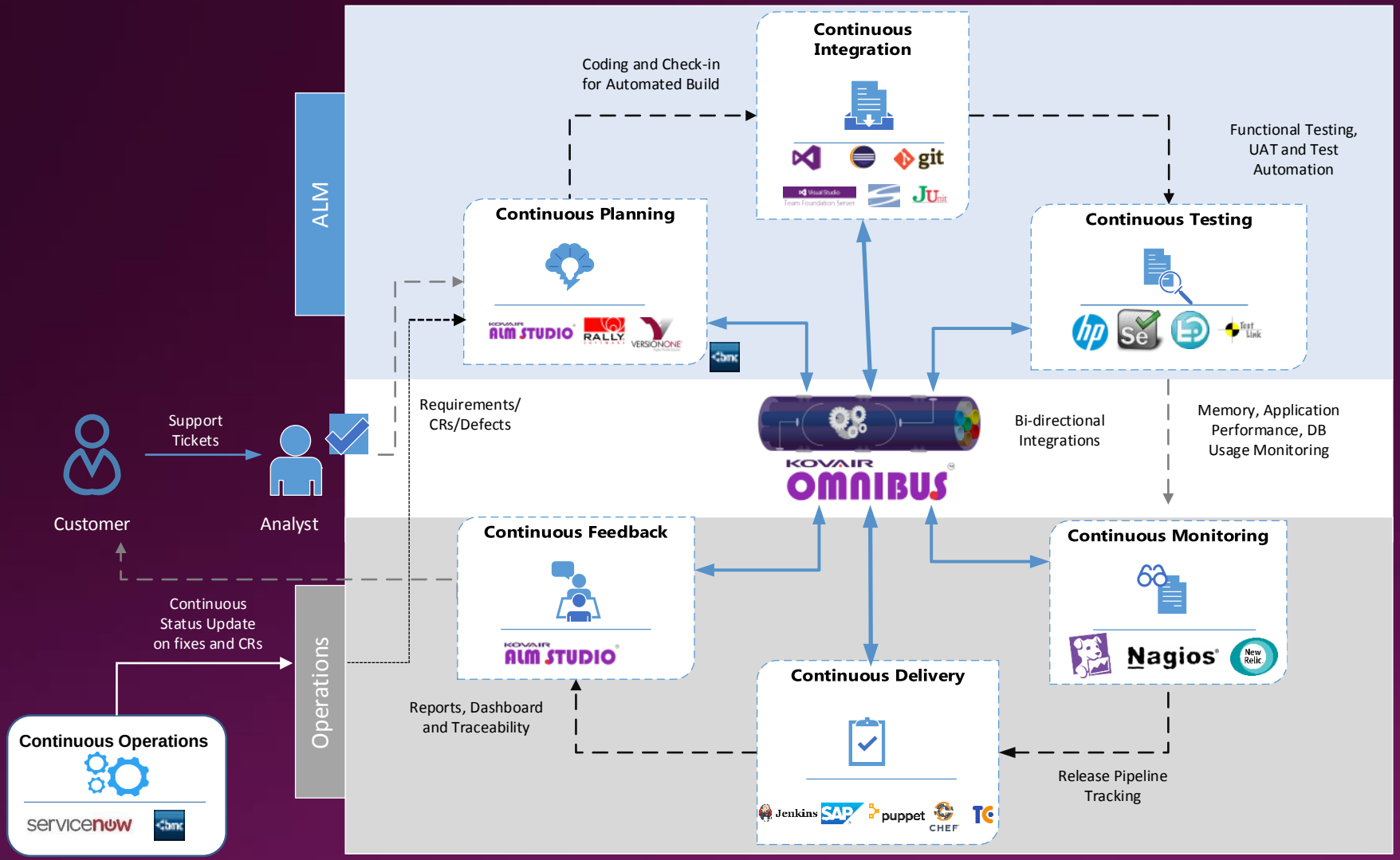
Value Proposition

- Integrate DevOps methodology with ALM tools – from requirement or agile development to production deployment
- Seamless integration of the best of the breed tools
- Improve real time collaboration between all stakeholders
- Achieve Management visibility with total metrics and drill-down analytics
- One click solution – easy to use, smart, fast and automated pipeline

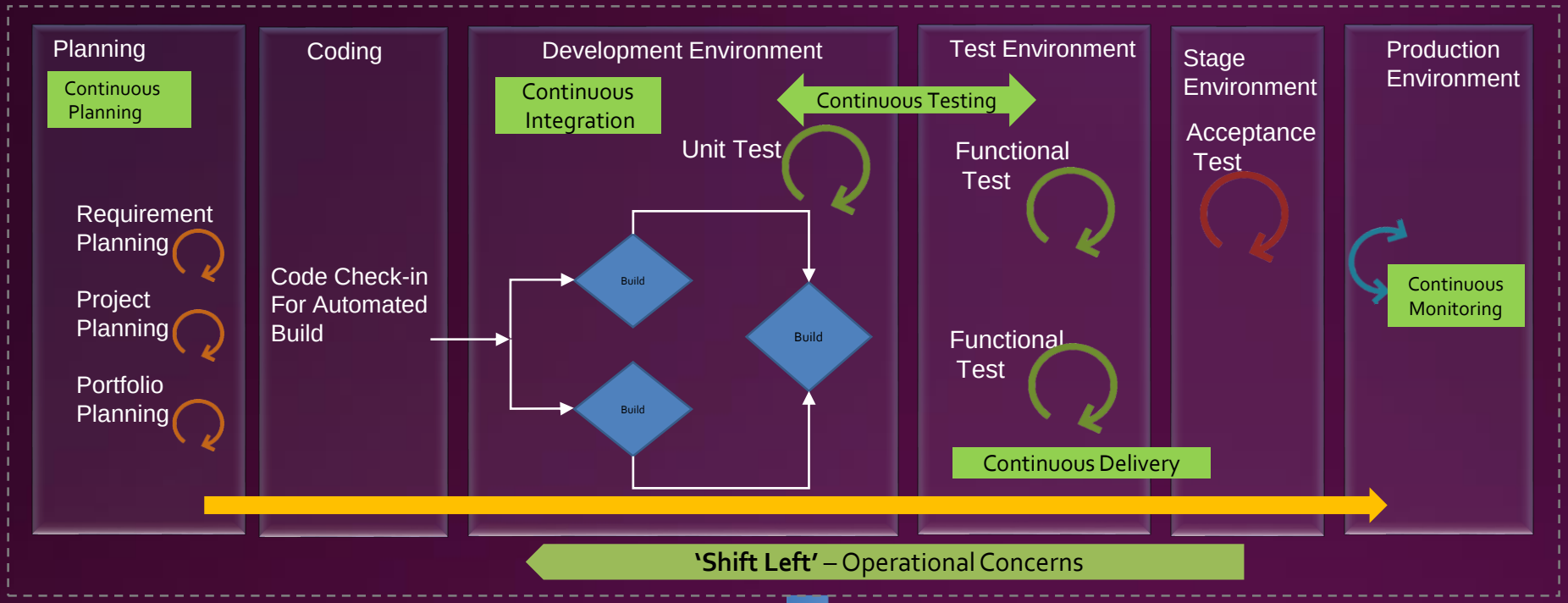
DevOps Integrated with ALM



Kovair Integrated DevOps



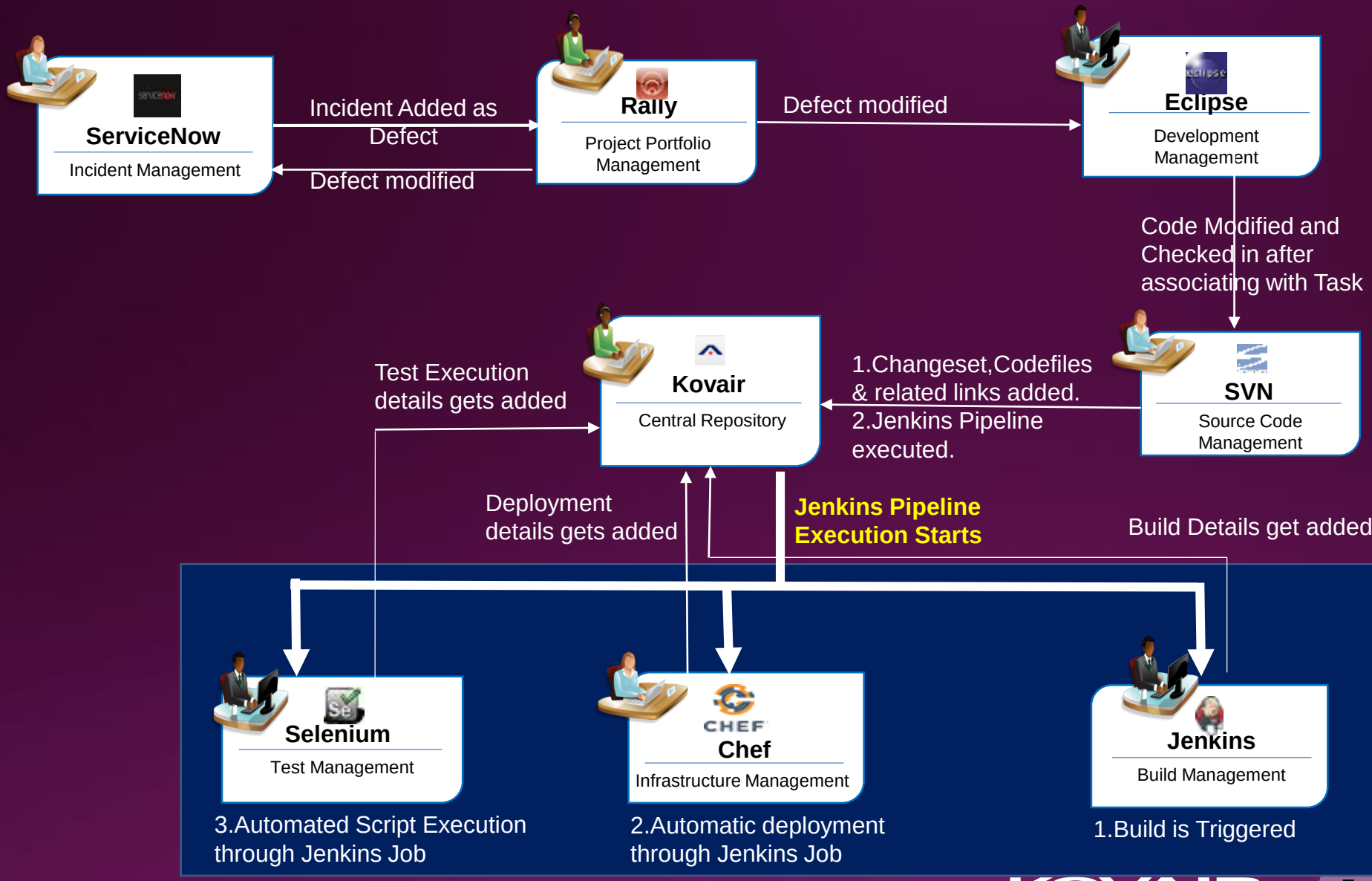
Benefits of ALM Integrated DevOps



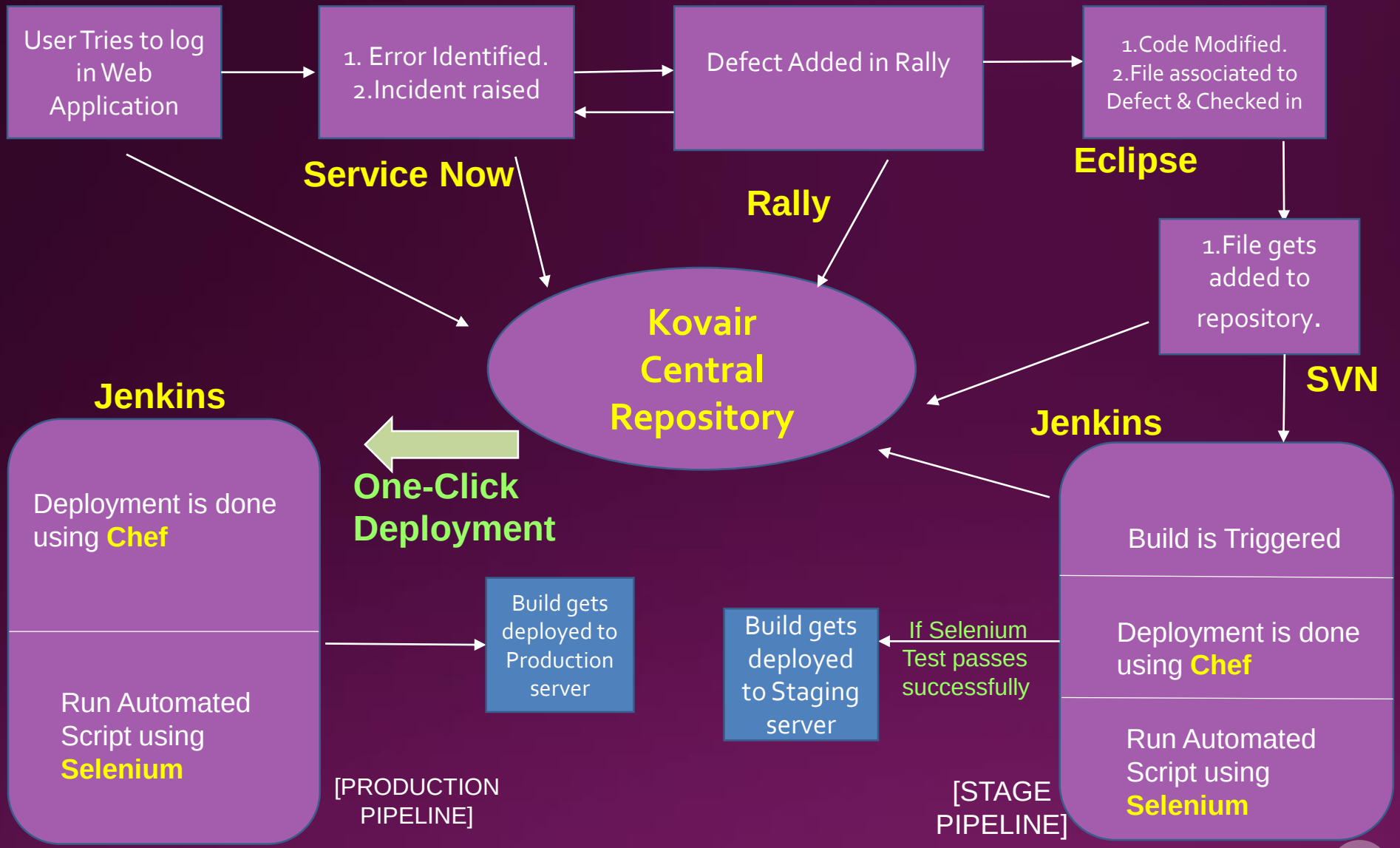
Benefits

- Integrate DevOps with ALM
- Integrate Best-of-the-breed tools
- Better collaboration
- Management visibility – metrics, drill-down analytics
- One click solution

Sample of Integrated DevOps Flow



Demo Flow


User Tries to log in Web Application
1. Error Identified.
2.Incident raised
Defect Added in Rally
1.Code Modified.
2.File associated to Defect & Checked in
Service Now
Rally
Eclipse
1.File gets added to repository.
SVN
Kovair Central Repository
Jenkins
One-Click Deployment
Jenkins
Deployment is done using Chef
Run Automated Script using Selenium
Build gets deployed to Production server
[PRODUCTION PIPELINE]
Build gets deployed to Staging server
If Selenium Test passes successfully
Build is Triggered
Deployment is done using Chef
Run Automated Script using Selenium
[STAGE PIPELINE]

Thank You!