



RED HAT
FORUM
São Paulo

DESENVOLVIMENTO ÁGIL DE APLICAÇÕES UTILIZANDO O OPENSIFT

Uma abordagem prática

Gustavo Luszczynski
Arquiteto de Soluções
Setembro 2017

AGENDA

- Demo
 - Desenvolvimento da aplicação
 - Execução local com Openshift
 - Pipeline com Openshift e Blue Green Deployment

Construção da aplicação

- Criar uma aplicação do zero utilizando:
 - Java EE Scaffolding tool (JBoss Forge)
 - Java EE Microprofile (Wildfly Swarm)
 - SCM (Git)
 - Building (Maven)
 - Validação (Bean Validation)
 - Banco de Dados
 - API REST (JAX-RS)
 - API Docs (Swagger)
 - Test (Arquillian)

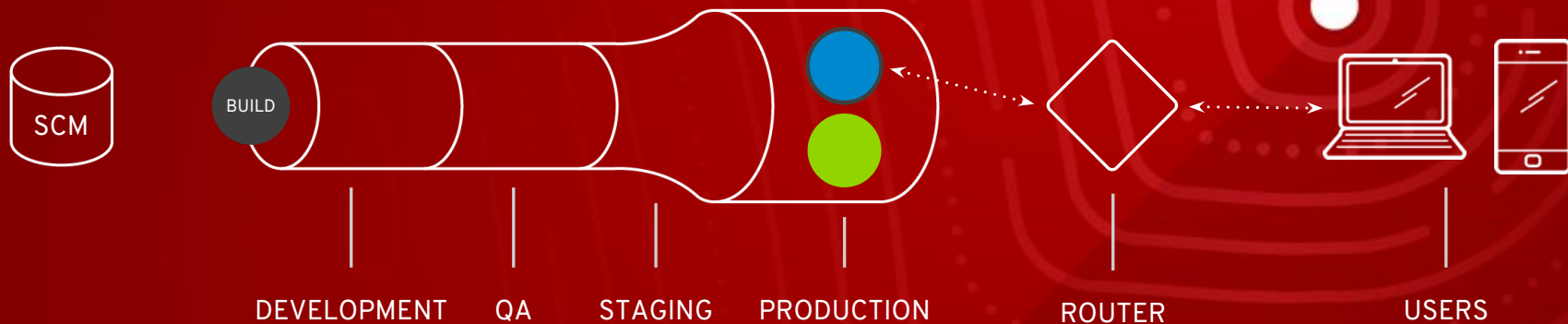
Execução local com Openshift

- Subir um Openshift local do zero
 - Criação da imagem Docker
 - Logs
 - Rsync
 - Port-Forward
 - JBoss Developer Studio

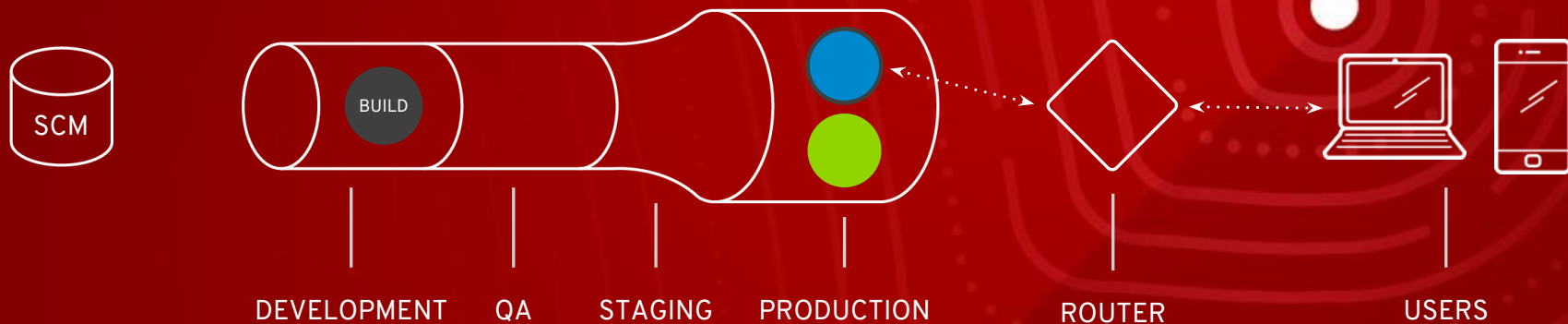
Pipeline com Openshift e Blue Green Deployment

- Openshift no Google Cloud
 - Pipeline com Jenkins

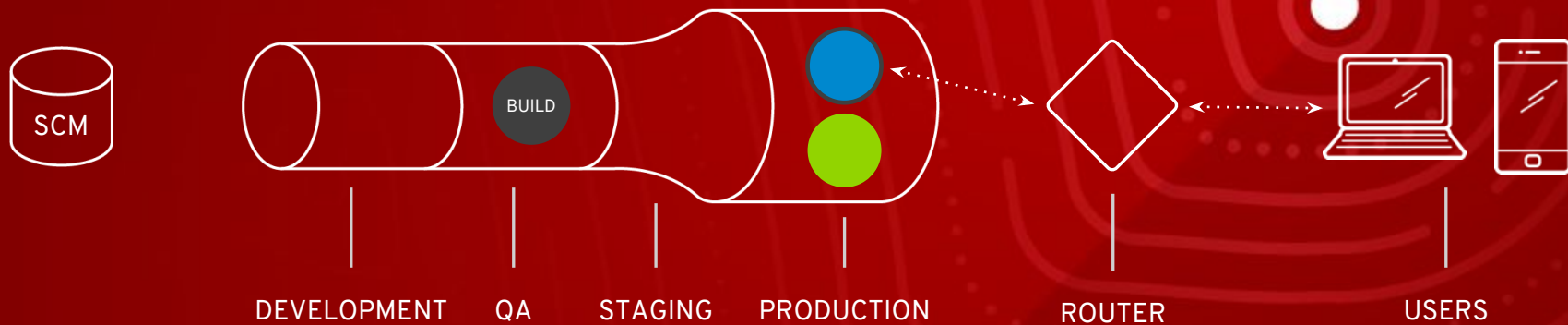
Pipeline com Openshift e Blue Green Deployment



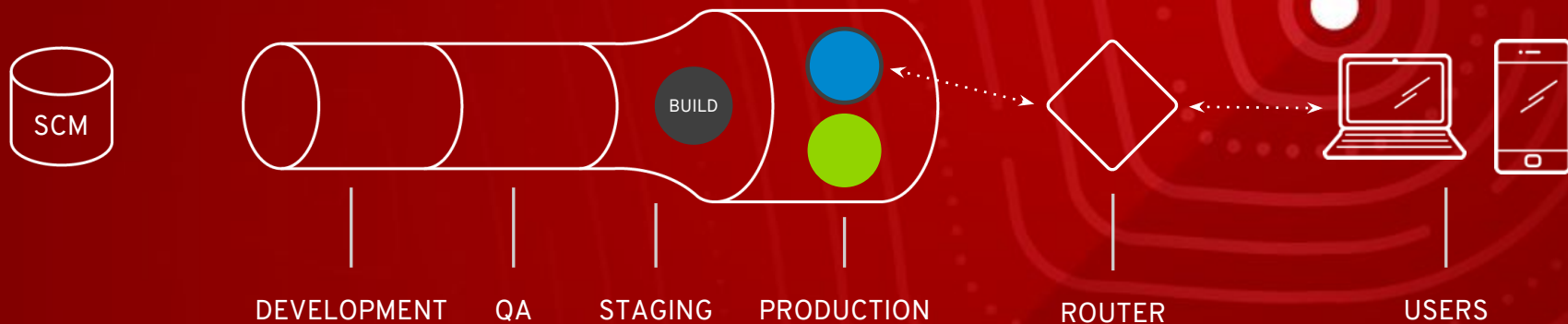
Pipeline com Openshift e Blue Green Deployment



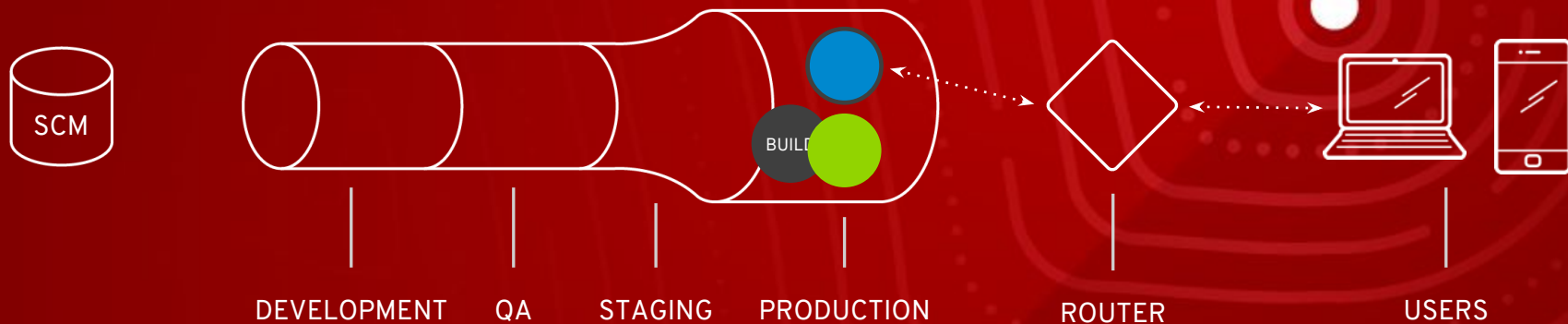
Pipeline com Openshift e Blue Green Deployment



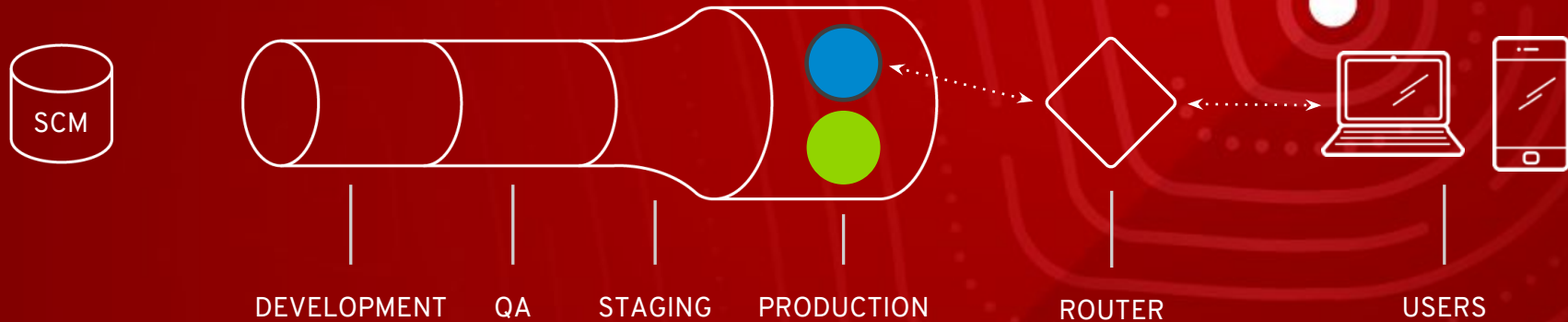
Pipeline com Openshift e Blue Green Deployment



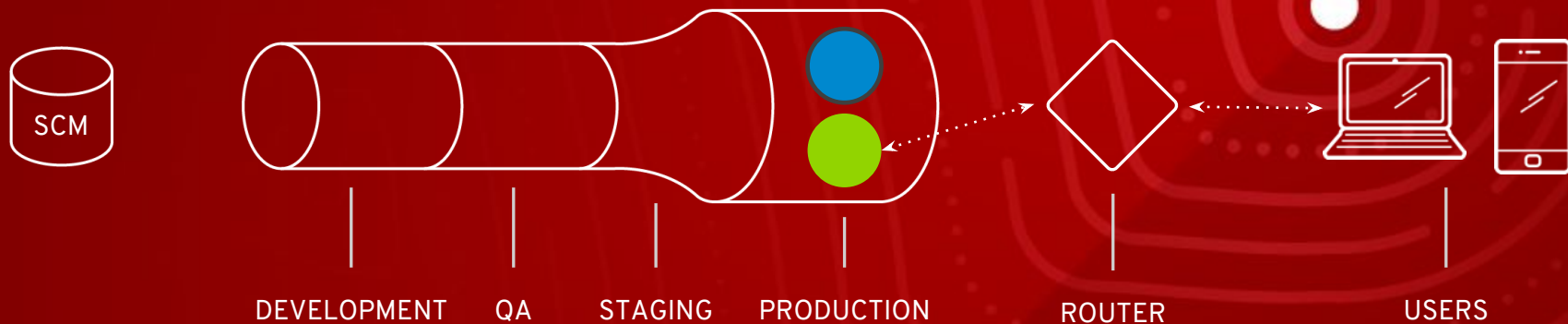
Pipeline com Openshift e Blue Green Deployment



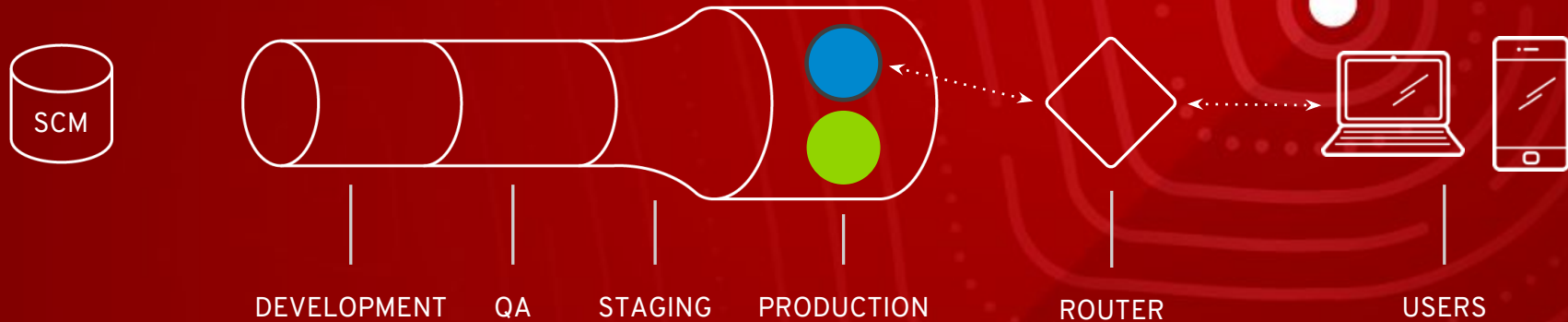
Pipeline com Openshift e Blue Green Deployment



Pipeline com Openshift e Blue Green Deployment



Pipeline com Openshift e Blue Green Deployment



TUDO ISSO EM 30 MINUTOS!!!



RED HAT
FORUM
São Paulo

THANK YOU