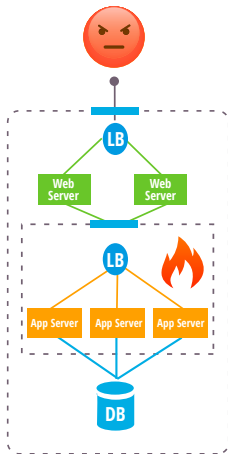


# Reproduce and Resolve Bugs More Quickly



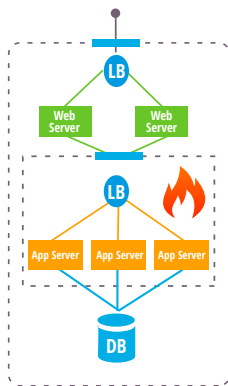
## 1. Bug identified (angry user)



- Bug is identified by a user



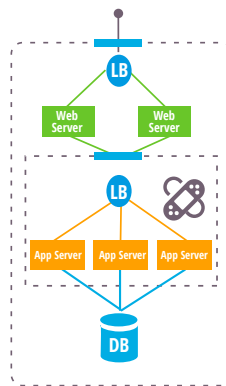
## 2. Snapshot of production environment



- appOrbit snapshots production data and configurations
- appOrbit recomposes entire environment to reproduce the bug exactly as the user sees it



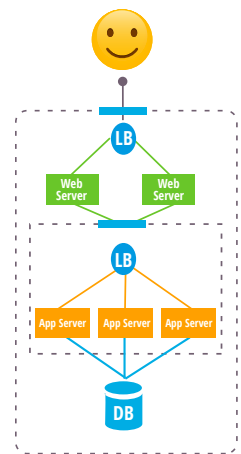
## 3. Bug identified and patch created/verified



- Developer writes and checks in new code
- appOrbit creates a new environment with updated code (in minutes)
- Testers verify that the bug is resolved



## 4. Patch rolled into production (happy user)



- Patch promoted into production

**“Inability to reproduce bugs and lack of environmental parity have beguiled engineers since software was invented. Our innovative approach changes the game.”**

– Ram Shanmugam, CEO  
appOrbit

**“I cannot reproduce the bug on my machine.”**

– Most developers,  
before appOrbit

The appOrbit platform enables full bug reproducibility by delivering production environment parity to IT and engineering teams. This means that developers, operations and testers can finally move past bug identification and start focusing on bug resolution. Before appOrbit, our customers took days or even weeks to identify the root cause of issues, but after appOrbit, this time is reduced to minutes or hours.

### Features

- Infrastructure, data and application provisioning
- Composable from any app configuration, code, or data version
- DB native replication
- Roll-forward, roll-back snapshots
- Devops and ticketing integrated (e.g. JIRA, and Jenkins)