

 redgate | EVENTS

SQL in the City

Summit



Implementing Compliant Database DevOps in your organization

Your Presenter



Arneh Eskandari
Sales Engineering Manager

 Arneh.Eskandari@red-gate.com

 www.linkedin.com/in/arneh-eskandari

4 Elements of compliant Database DevOps

Standardize
team based development

Protect
& preserve data



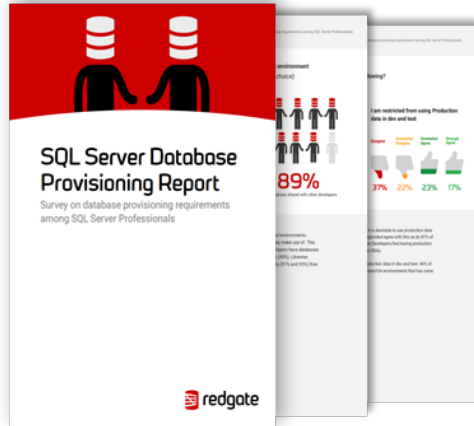
Automate
database deployments

Monitor
performance & availability

**Protect &
preserve data**



Software teams *want* to use Production data



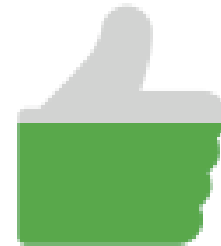
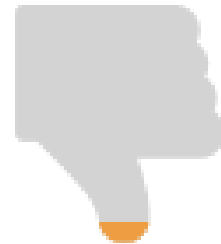
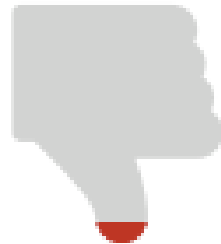
It is desirable to use Production data in Dev and Test

Disagree

Somewhat Disagree

Somewhat Agree

Strongly Agree



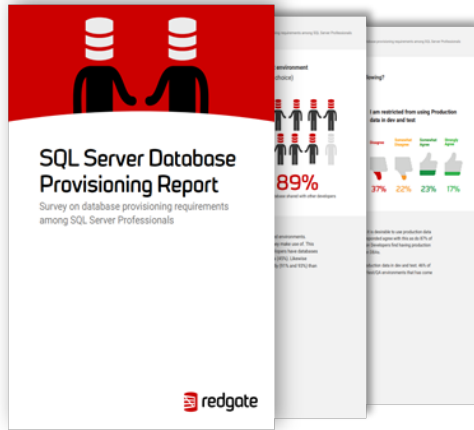
8%

9%

31%

52%

Most organizations do 'copy-down' live data



Where does the data in your development/test/QA environment come from? (multiple choice)

A copy of production



72%

A modified copy of production (masked, subsetted, etc.)



50%

Synthesized



13%

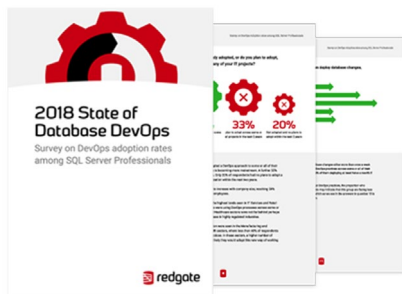
Manually created



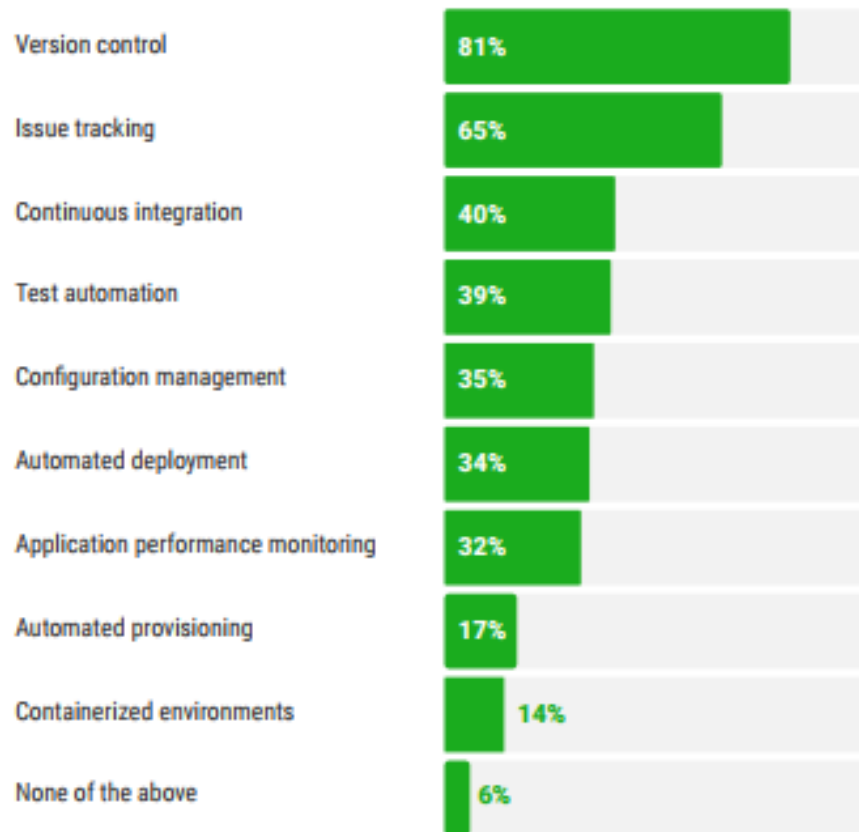
28%

**Standardize team
based development**

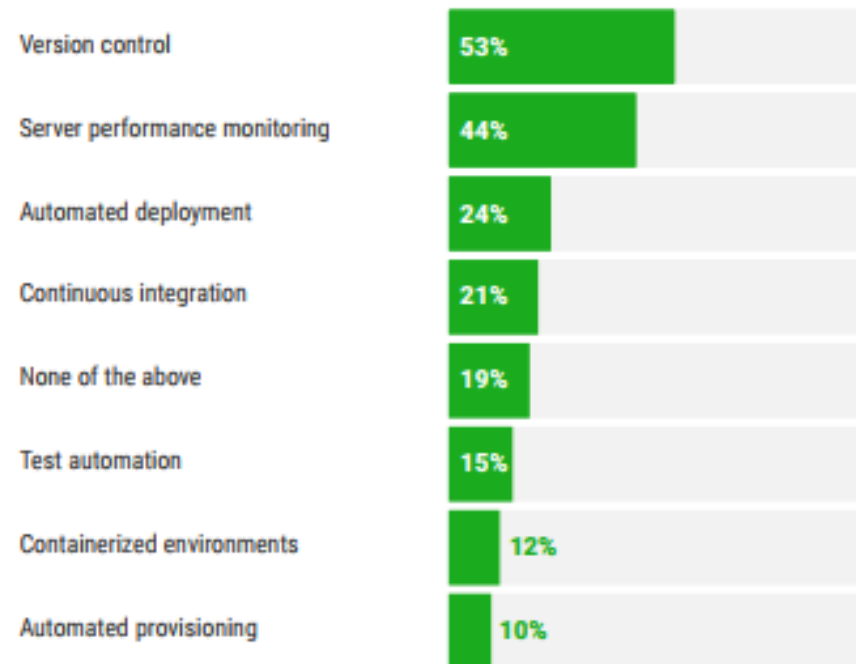




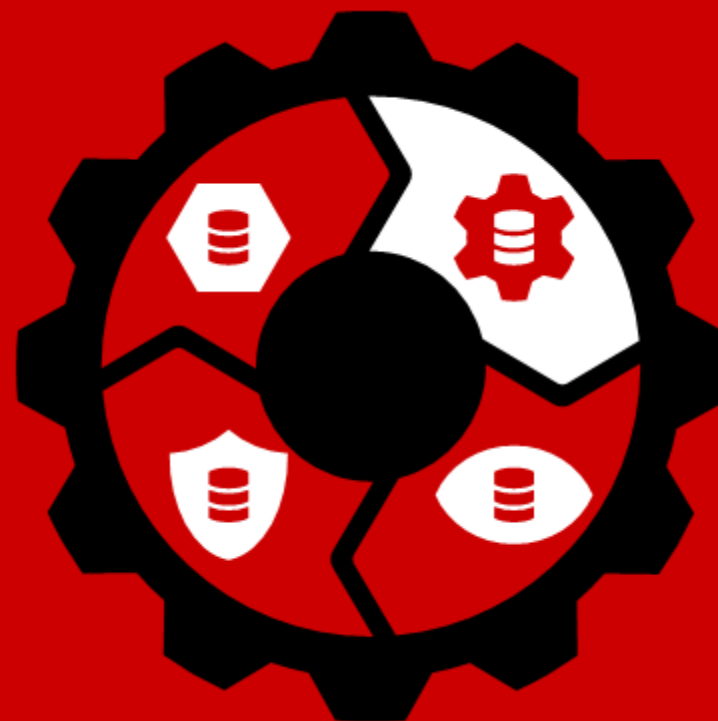
Which, if any, of these practices are already in place for your application development:

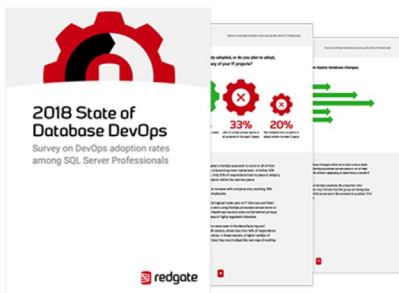


Which, if any, of these practices are already in place for your database development:

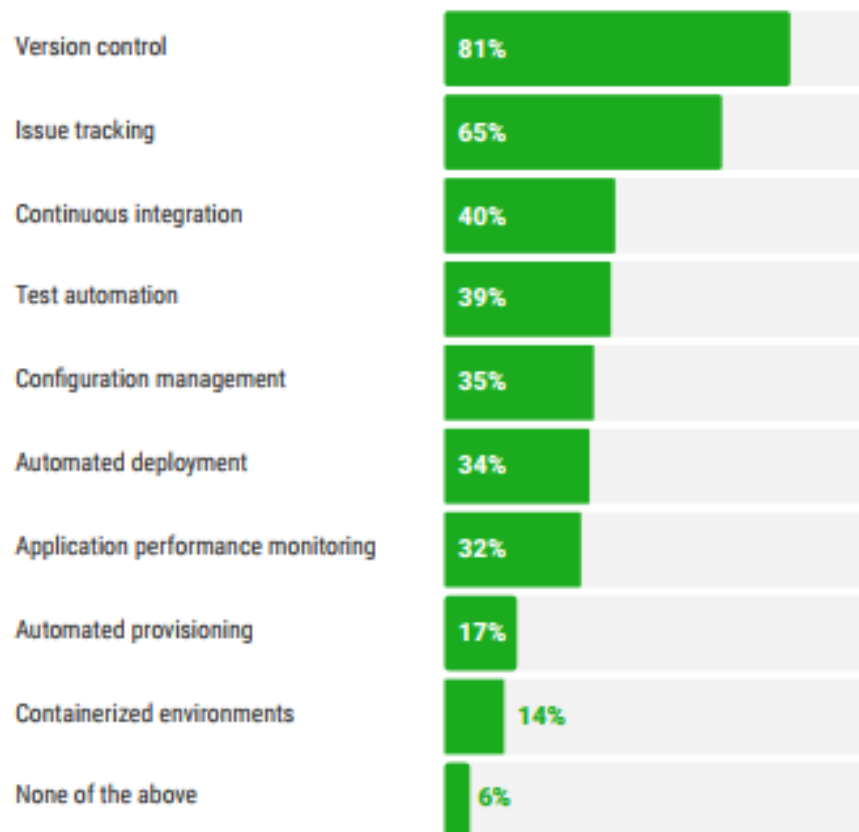


Automate database deployments

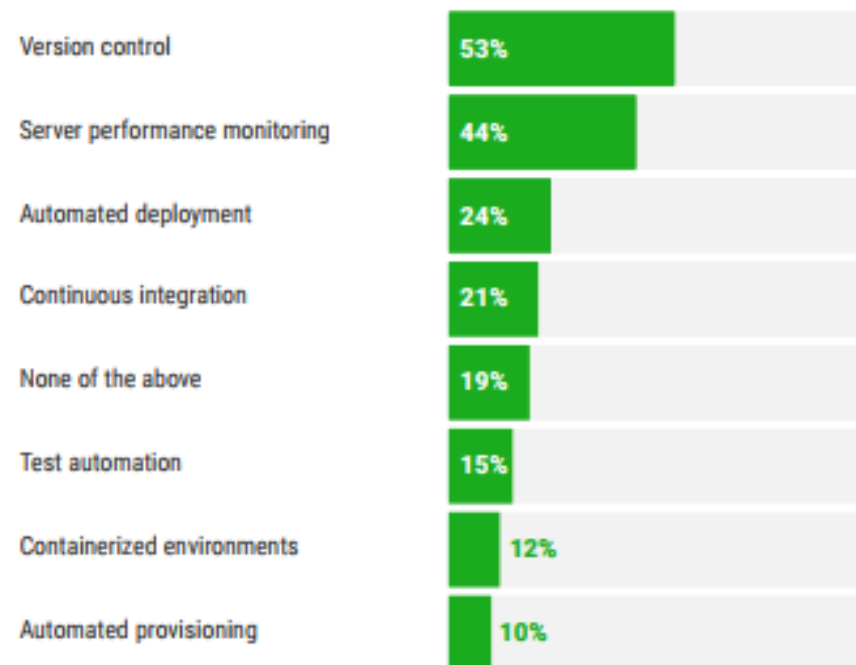




Which, if any, of these practices are already in place for your application development:

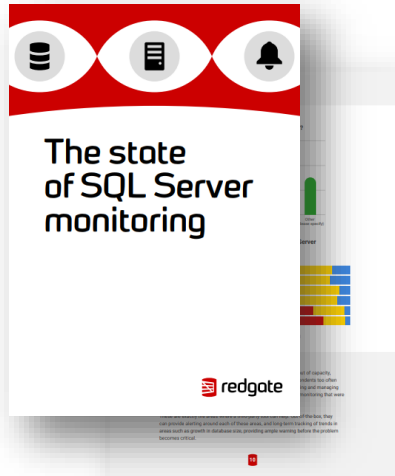


Which, if any, of these practices are already in place for your database development:

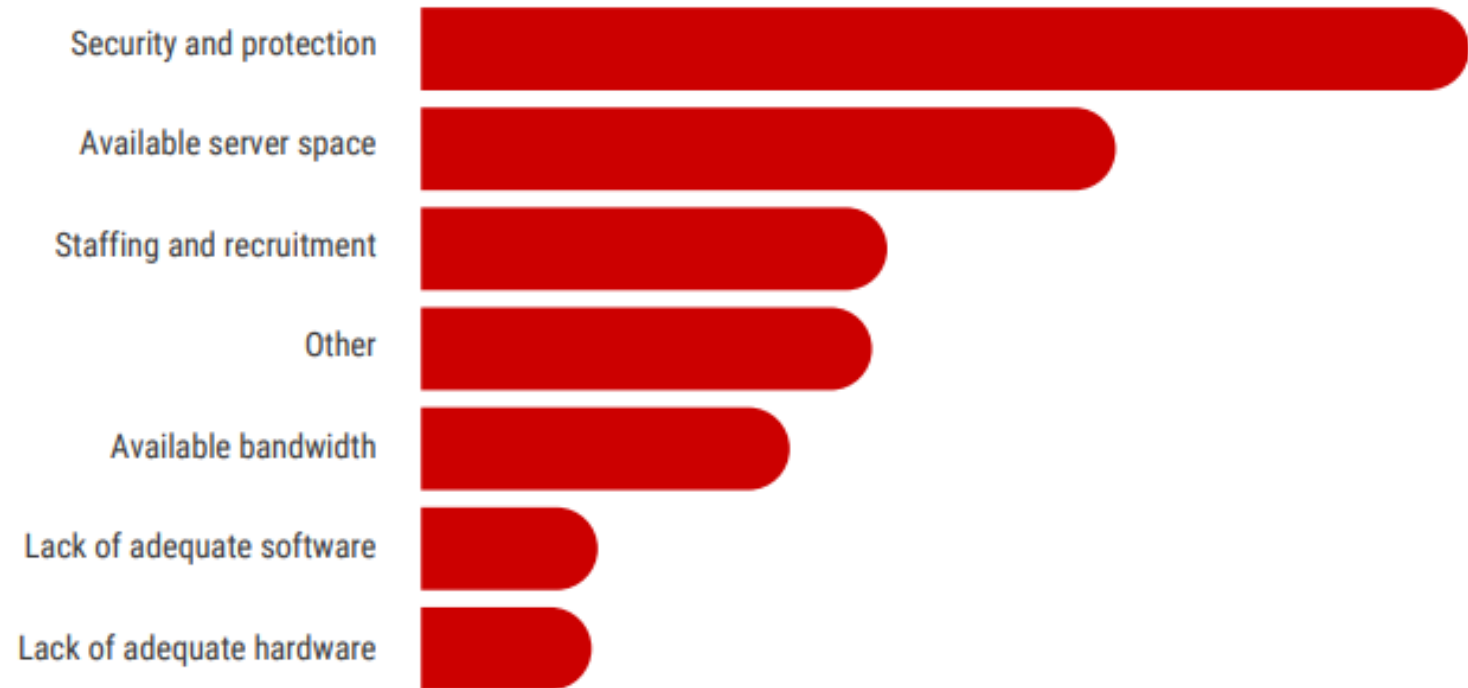


**Monitor
performance &
availability**

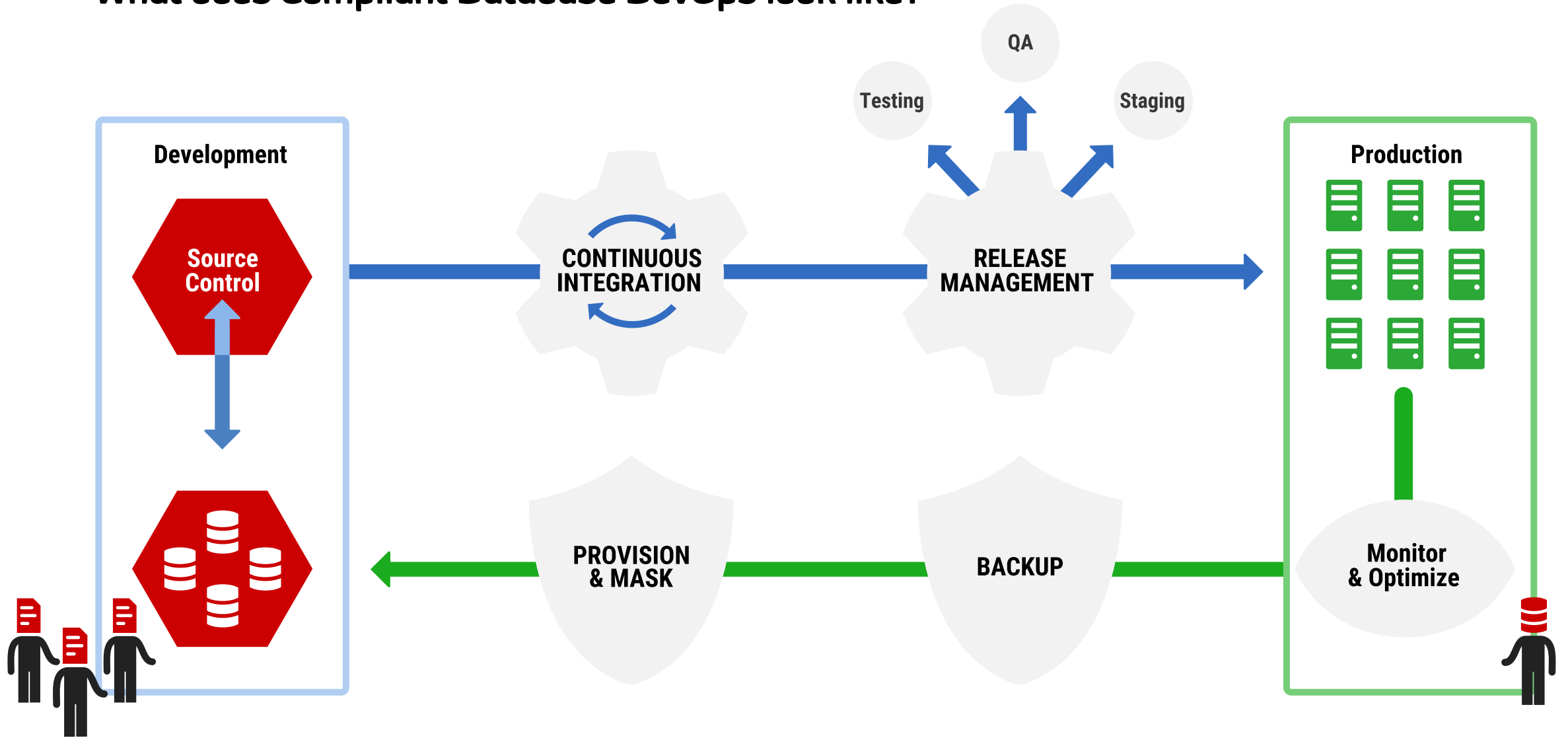




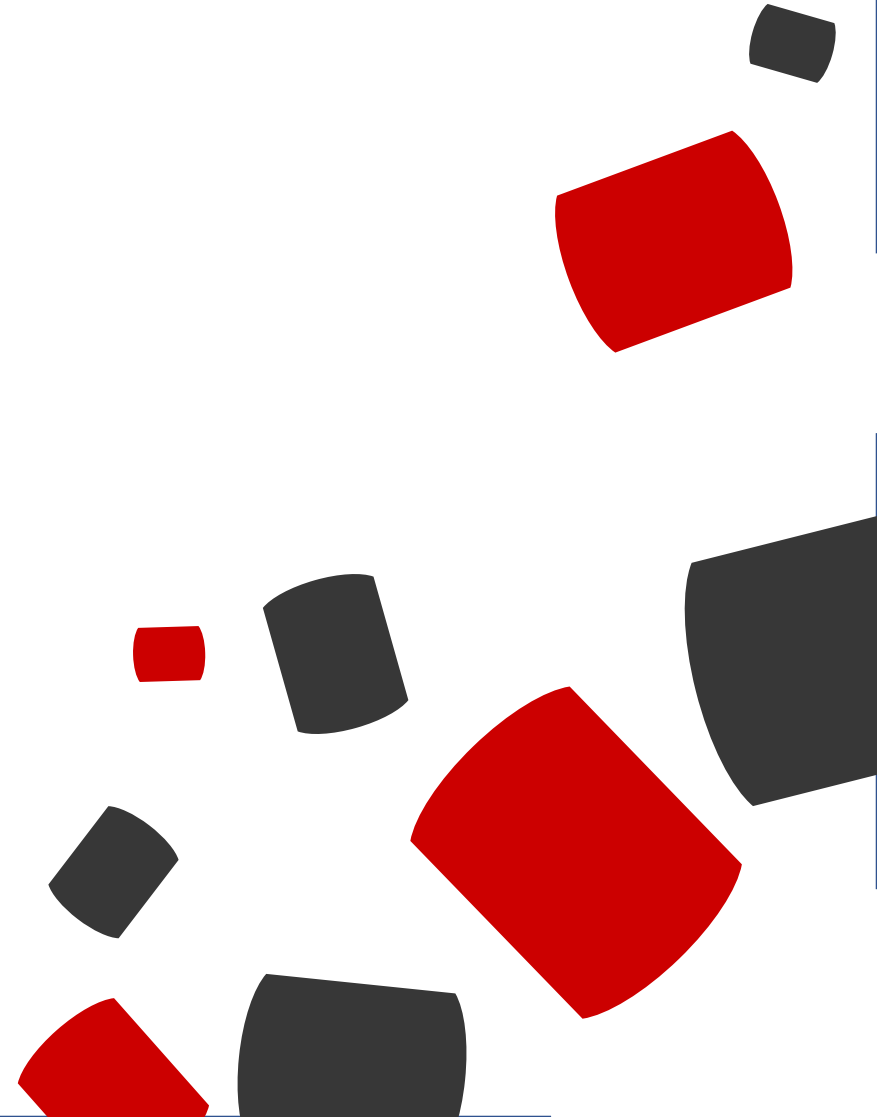
What is the biggest challenge facing your SQL Server estate management this year?



What does Compliant Database DevOps look like?



DEMO



Any questions?

More about Compliant Database DevOps:
<http://www.red-gate.com/solutions/>

Find out your next steps at:
<http://red-gate.com/maturity-assesment>

