

# Oracle Multitenant

What if you could manage many databases as a single database?

Oracle Database 12c offers a new option called Oracle Multitenant that enables to do just that. It offers simplified consolidation that requires no changes to your applications.

In this new architecture, a multitenant container database can hold many pluggable databases. An administrator deals with the multitenant container database, but application code connects to one pluggable database.

Let's see how the benefits of Oracle Multitenant stack up against your current database architecture.

■ Before  
■ After

## INCREASE SERVER UTILIZATION

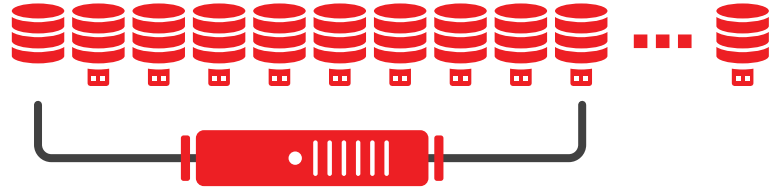
**Existing Database Architecture:**

Low density database consolidation per server



**Oracle Multitenant:**

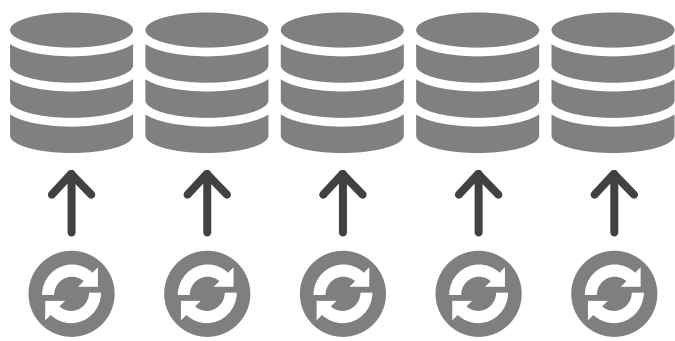
High density database consolidation per server



## MANAGE MANY DATABASES AS ONE

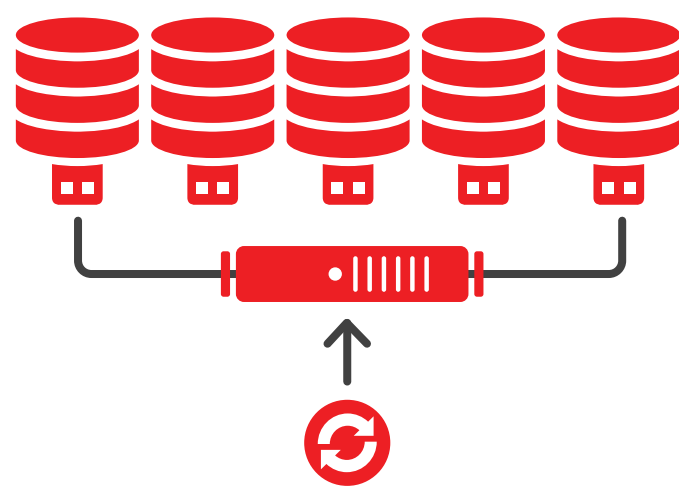
**Existing Database Architecture:**

Patch and upgrade **multiple** databases



**Oracle Multitenant:**

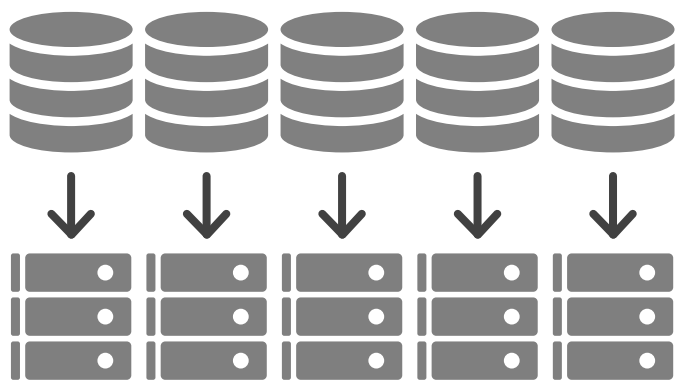
Patch and upgrade **one** multitenant container database



## BACKUP MANY DATABASES AS ONE

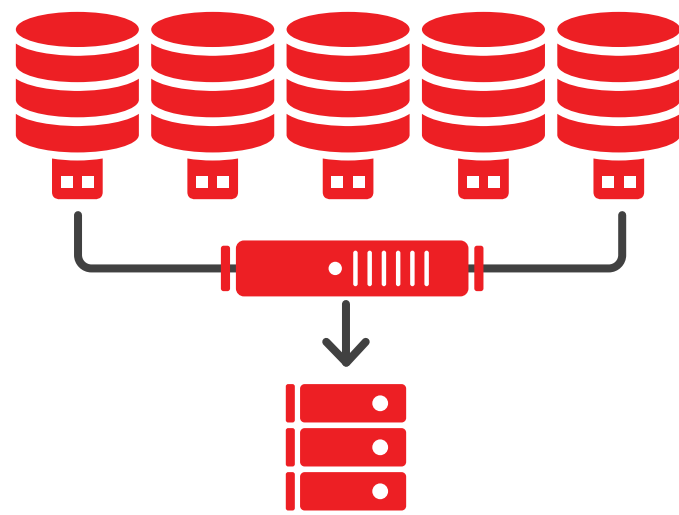
**Existing Database Architecture:**

Backup **multiple** databases



**Oracle Multitenant:**

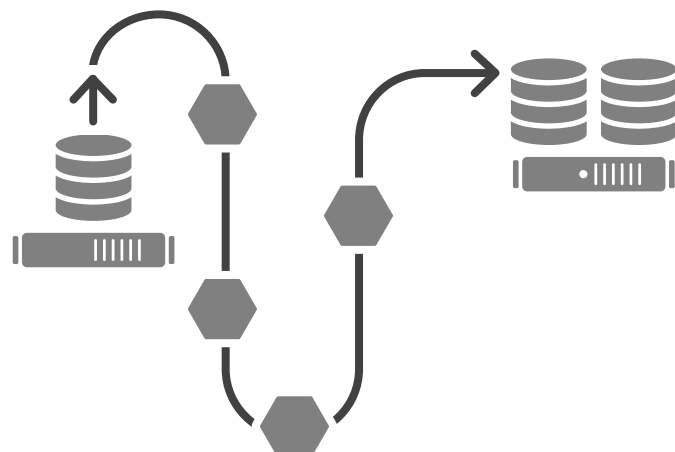
Backup **one** multitenant container database



## PROVISION DATABASES RAPIDLY

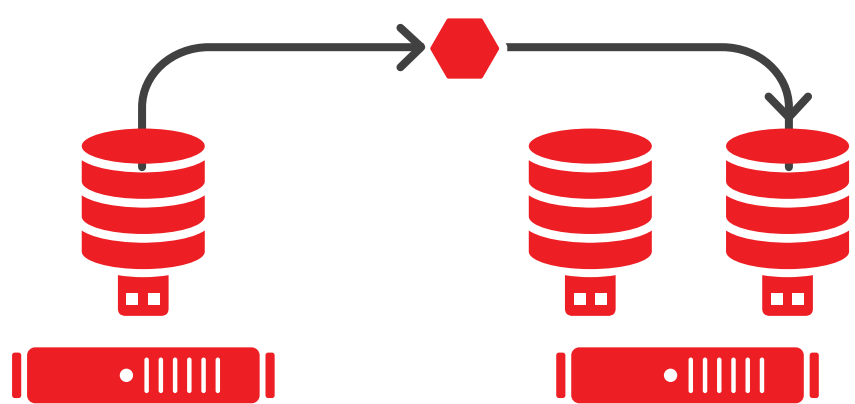
**Existing Database Architecture:**

**Multiple steps** to clone a database



**Oracle Multitenant:**

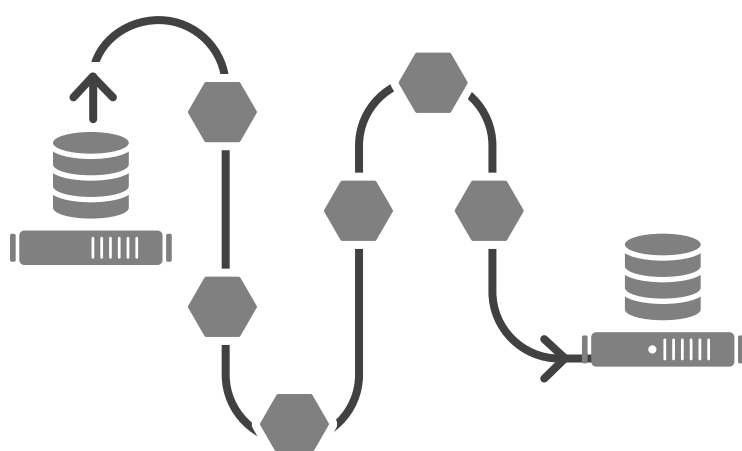
**Single step** to clone a database **instantly**



## MOVE DATABASES RAPIDLY

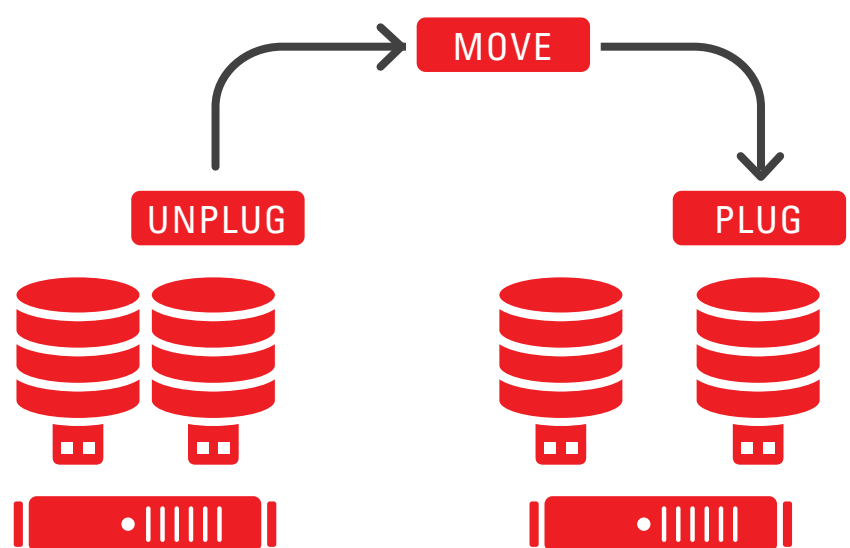
**Existing Database Architecture:**

**Hard** to move a database



**Oracle Multitenant:**

**Easy** to move a database



## ORACLE MULTITENANT SIMPLIFIES DATABASE CONSOLIDATION

### DON'T

- Change your applications
- Compromise on data security
- Rely on third-party software
- Sacrifice resource prioritization

### DO

- Increase server utilization
- Increase consolidation density
- Manage many databases as one
- Provision and move databases rapidly

Learn More About Oracle Multitenant at

[WWW.ORACLE.COM/MULTITENANT](http://WWW.ORACLE.COM/MULTITENANT)