Simplify Database Consolidation

ORACLE 12c
DATABASE

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
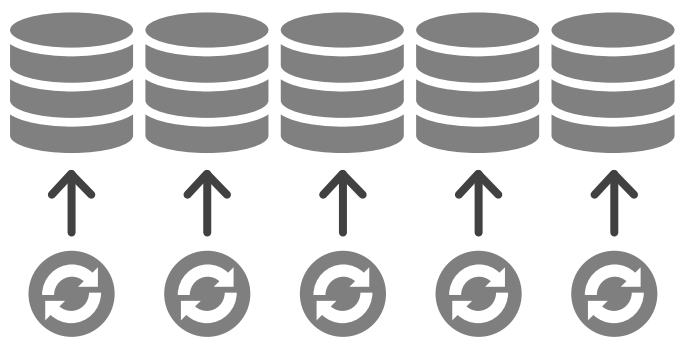
Oracle Multitenant:

High density database consolidation per server
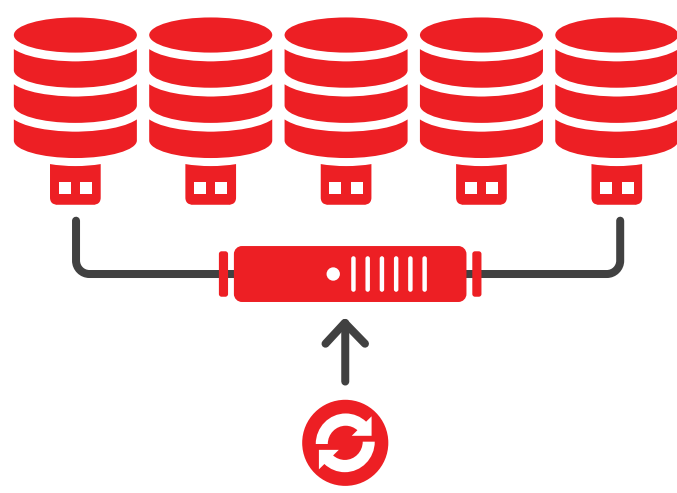
MANAGE MANY DATABASES AS ONE

Existing Database Architecture:

Patch and upgrade **multiple** databases
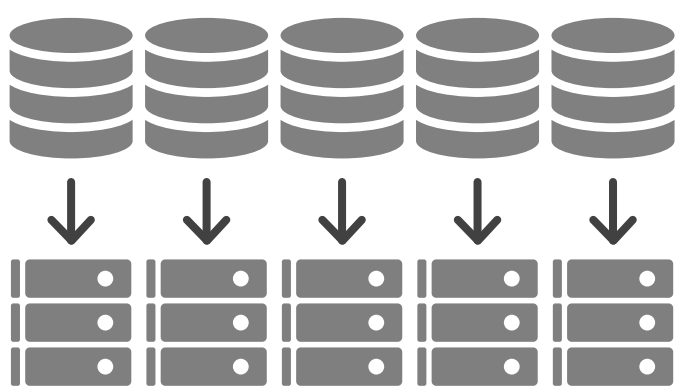
Oracle Multitenant:

Patch and upgrade **one** multitenant container database
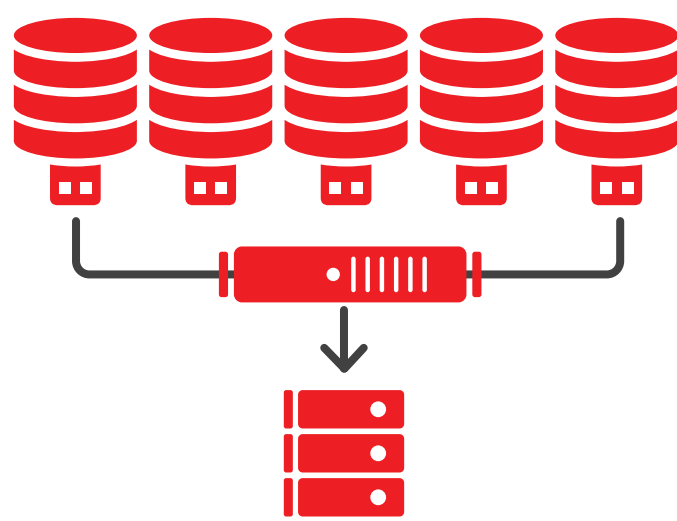
BACKUP MANY DATABASES AS ONE

Existing Database Architecture:
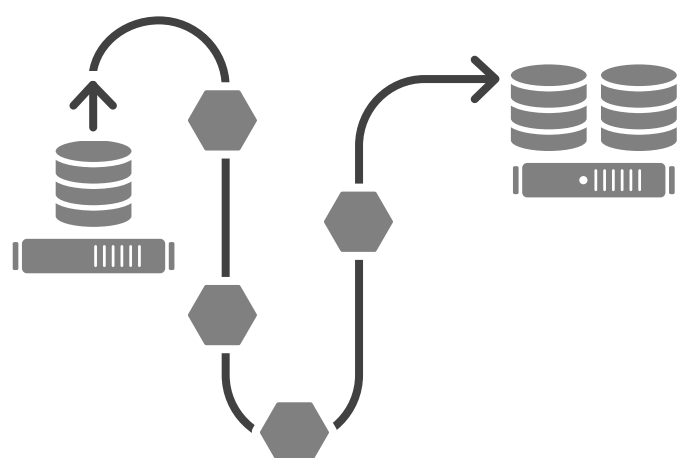
Backup **multiple** databases

Oracle Multitenant:

Backup **one** multitenant container database
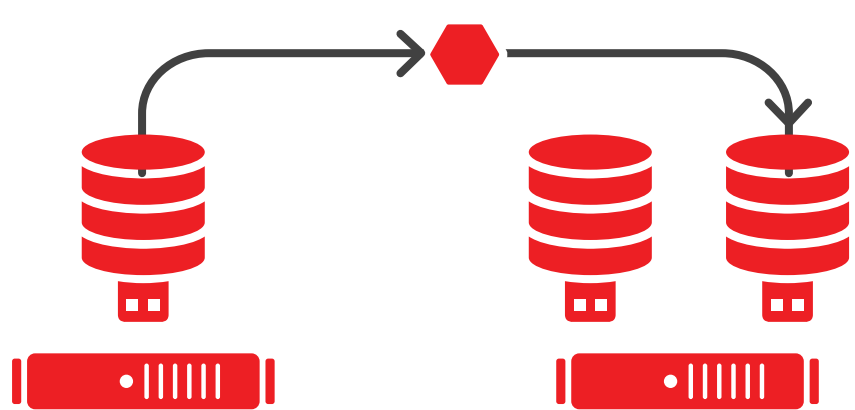
PROVISION DATABASES RAPIDLY

Existing Database Architecture:

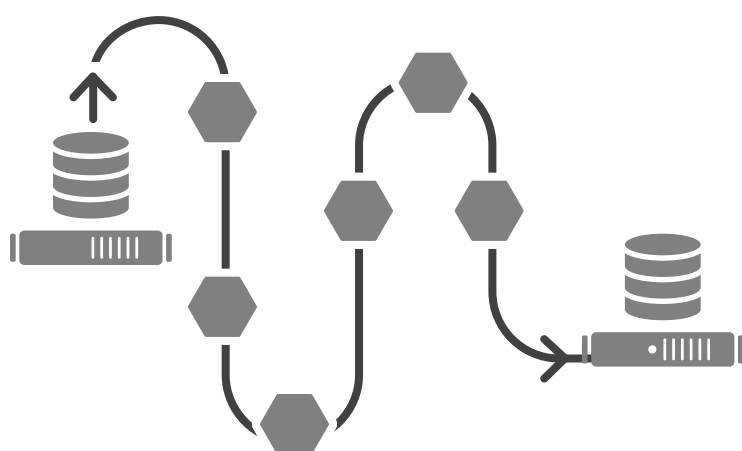**Multiple steps** to clone a database

Oracle Multitenant:

Single step to clone a database **instantly**
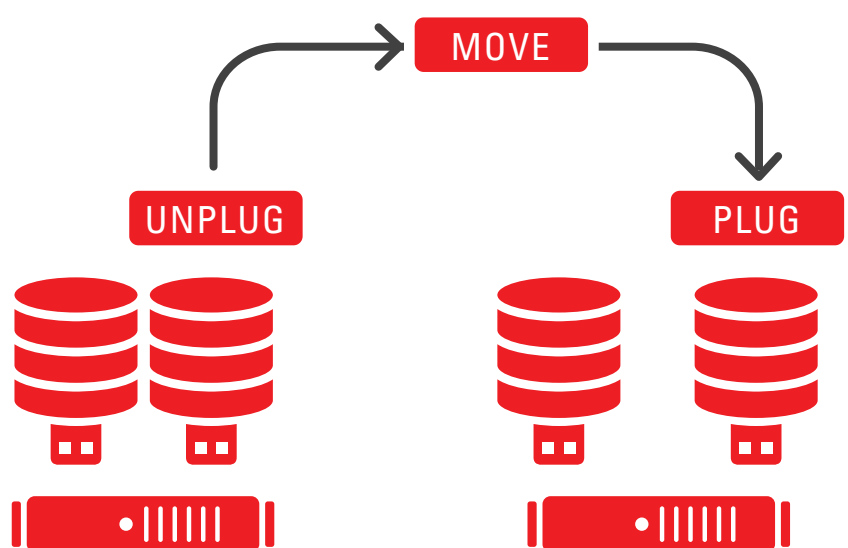
MOVE DATABASES RAPIDLY

Existing Database Architecture:

Hard to move a database

Oracle Multitenant:

Easy to move a database

UNPLUG
MOVE
PLUG

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

ORACLE