


A photograph of a large crowd at a concert or festival. In the foreground, two hands are raised, forming a heart shape. Other hands are visible in the background, some raised in the air. The scene is illuminated by bright stage lights, creating a hazy, atmospheric effect. A semi-transparent white banner is overlaid across the middle of the image, containing the title text.


Public Speaking 101




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Agenda

1. Plan the presentation
2. Avoid the common PowerPoint mistakes
3. How to present





Remove the clutter

- Short bio
- No agenda slide



It's all about storytelling

- Less tech, more story







There's always a story

Good Stories

- There's a hero
- There's a journey
- With villains
- But it always turns out nice





Introduce controversy



Show up to give





If a customer is successful;
I'm successful

**AutoUpgrade is the best tool
to patch your Oracle AI Database**

Reduce your patching efforts using AutoUpgrade



Be honest



Always try it out yourself



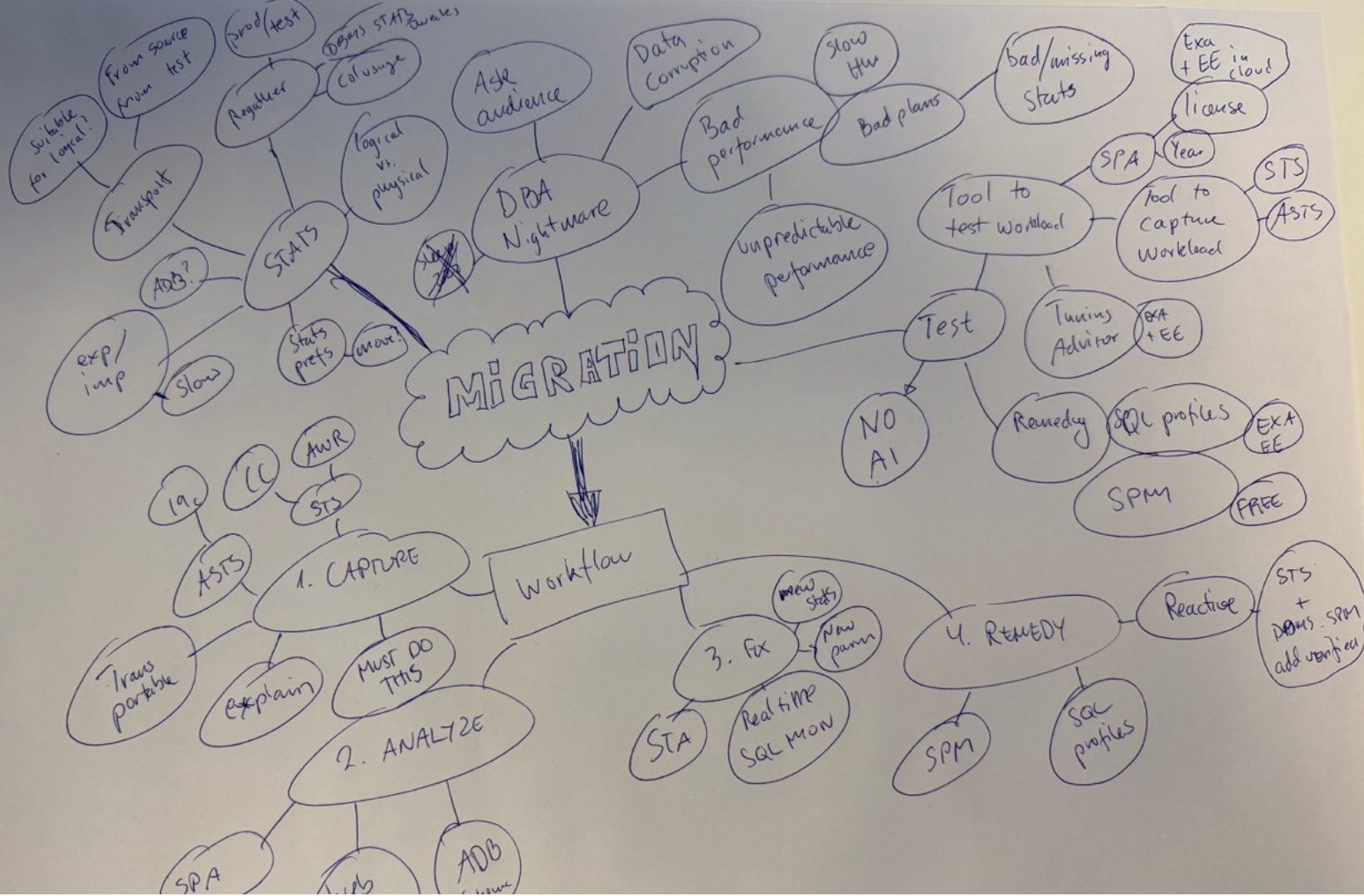
Framing things in a positive way
is not lying

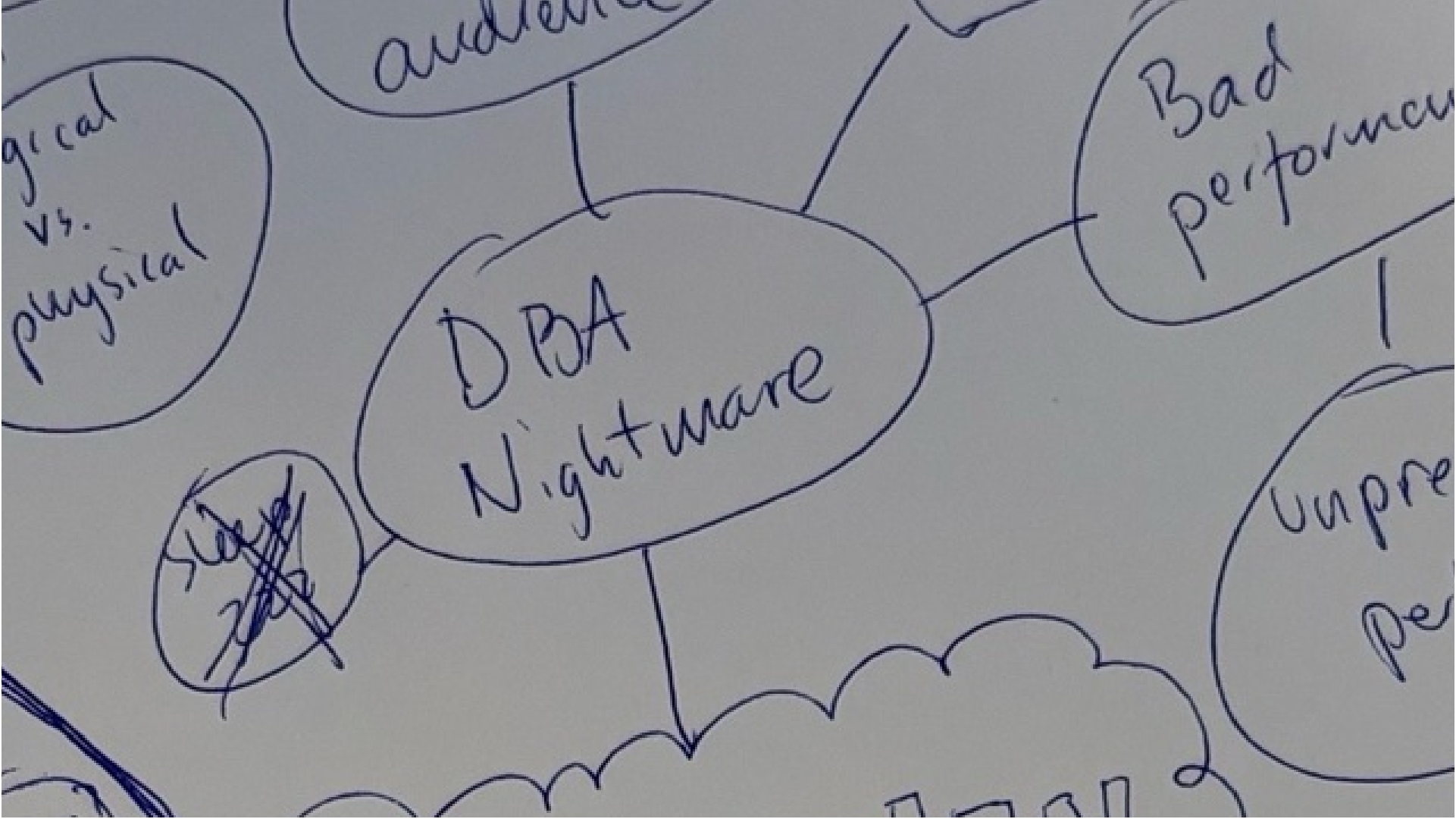


Don't use PowerPoint



... until you know your story







Less is more



The slides support your speech

Sharding with GoldenGate Example

```
create shardcatalog -database bpodb12s:1521/sdbcatt1 -user  
gsmcatuser/gsmcatuser
```

```
-repl OGG -chunks 36
```

...

```
add shardgroup -shardgroup shgrp1 -repfactor 3
```

```
add shardgroup -shardgroup shgrp2 -repfactor 2
```

...

```
create shard -shardgroup shgrp1 -destination host01 -CREDENTIAL gds_oracle  
-netparam none
```

```
-gg_service host01:9000/deploy1
```

```
-gg_password
```

ggadmin

```
create shard -shardgroup shgrp1 -destination host02 -CREDENTIAL gds_oracle  
-netparam none
```

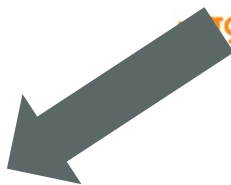
```
-gg_service host02:9000/deploy2
```

```
-gg_password
```

ggadmin

```
create shard...
```

```
create shard...
```





```
create shardcatalog ... ;
```

```
add shardgroup ... ;
```

```
create shard ... ;
```





```
create shardcatalog ... ;
```

```
add shardgroup -repfactor 3 ... ;
```

```
create shard ... ;
```



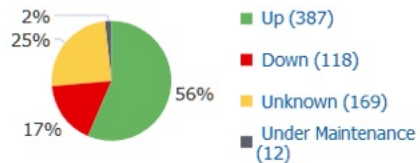


Zoom in – it's not a crime

- Emphasize on important things

View All Targets (981) ▾

Targets with Status 686



Updated in the last 24 hours 113

Updated in last 7 days 219

he last 7 days

	⚡	✖	⚠	🚩
	80	76	52	-
	-	-	-	-
	-	-	1	-
	-	5	5	-

Total Open 43

Updated in the last 24 hours 10

Without Service Request 43

Suspended Executions 0 ✓

Problem Executions 0 ✓

Action Required Executions 0 ✓

Inventory and Usage

Show Hosts ▾ Details



Compliance Summary

Standards Targets

Use ☒ Compliance Score ☐ Violations >>

Name

Oracle VM Manager secure configuration compliance
Oracle VM Manager supported configuration compliance
etc14-compare - Drift

Patch Recommendations

View by ☒ Classification ☐ Target Type

Patch recommendations are not available.

⚠ My Oracle Support [refresh job](#) has not run successfully in 72 hours. Patch Recommendations information may be stale or unavailable. Either set the preferred My Oracle Support [credential](#) metadata required in [offline mode](#) to submit a 'Refresh From My Oracle Support' job.

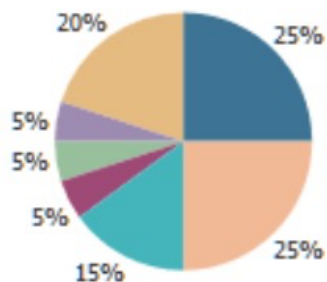
No recommendations to report [Learn More](#)

Inventory and Usage

Show Hosts



[Details](#)



- Oracle Linux Server release 6.6
- Oracle Linux Server release 6.8
- SunOS
- Oracle Linux Server release 6.5
- Enterprise Linux Server release 6.8 (Santiago)
- Oracle Linux Server release 6.9
- Others

Compliance Summary

Standards

[Targets](#)

Use ☒ Compliance Score ☐ Violations >>

Name	Average Compliance Score (%)
Oracle VM Manager secure configuration compliance	100
Oracle VM Manager supported configuration compliance	100
etc14-compare - Drift	100



Allow your audience to see

- If they can't read and see it, they won't understand it

[illegible]



Avoid too small font sizes

9% of male people
can't differ correctly between RED and GREEN



Keeping your audience engaged



Your slide deck is not an encyclopedia



Reduce the number of bullet points and words to absolute minimum





Engagement

- Text
- Statements
- Demos
- Graphs
- Pictures
- Quotes
- Examples
- Stories
- ...



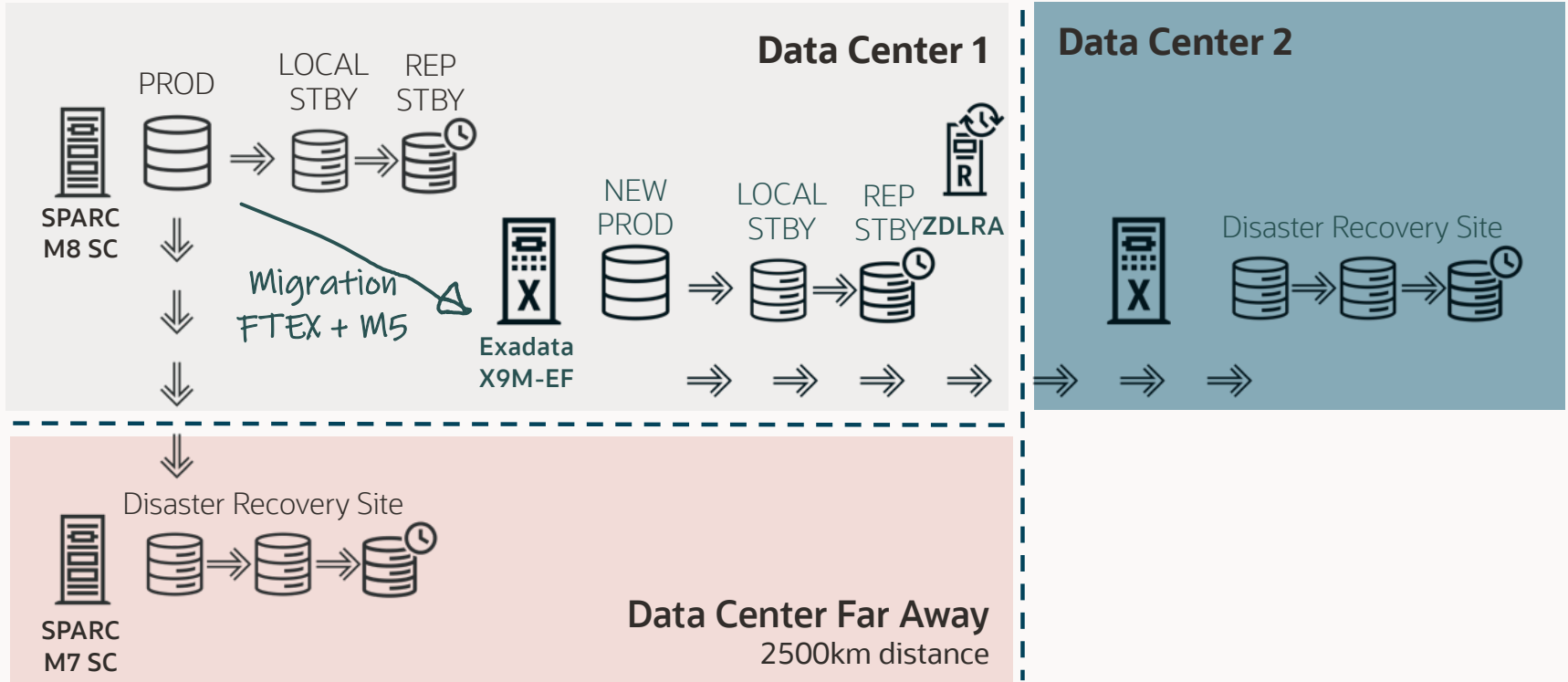
Graphics are easier to remember

Migration Case | Text

- Source database on Oracle 19c on Sun SPARC SuperCluster
- 180TB size, 15TB redo per day
- 2 local standbys, 3 remote standby
- Disaster recovery data center 2500km away
- Setup an ZDLRA and the new Exadata systems in Ireland in 2 data centers
- Create a new container database on the Exadata
- Start migrating with Level 0 backups to the new Exadata
- Restore the backups to the 2 local standbys as well
- Run and merge incremental backups 3 times to production and standby
- Start the Full Transportable Export Import migration



Migration Case | Graphical

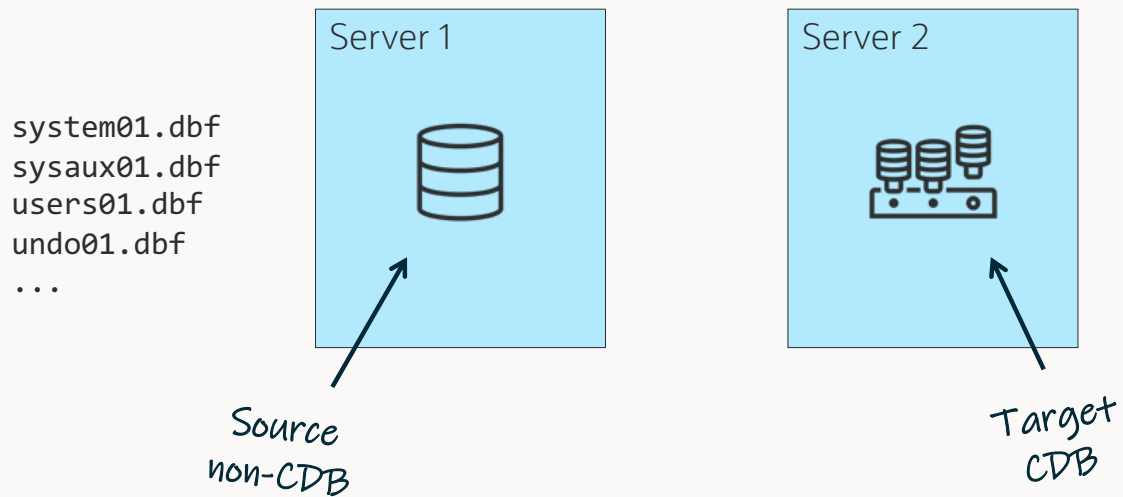




Use animations to explain complex topics

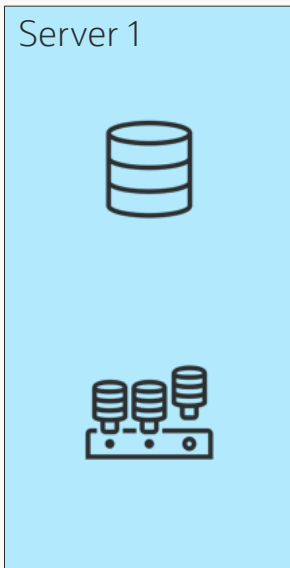
- This usually works much better than text

Refreshable Clone



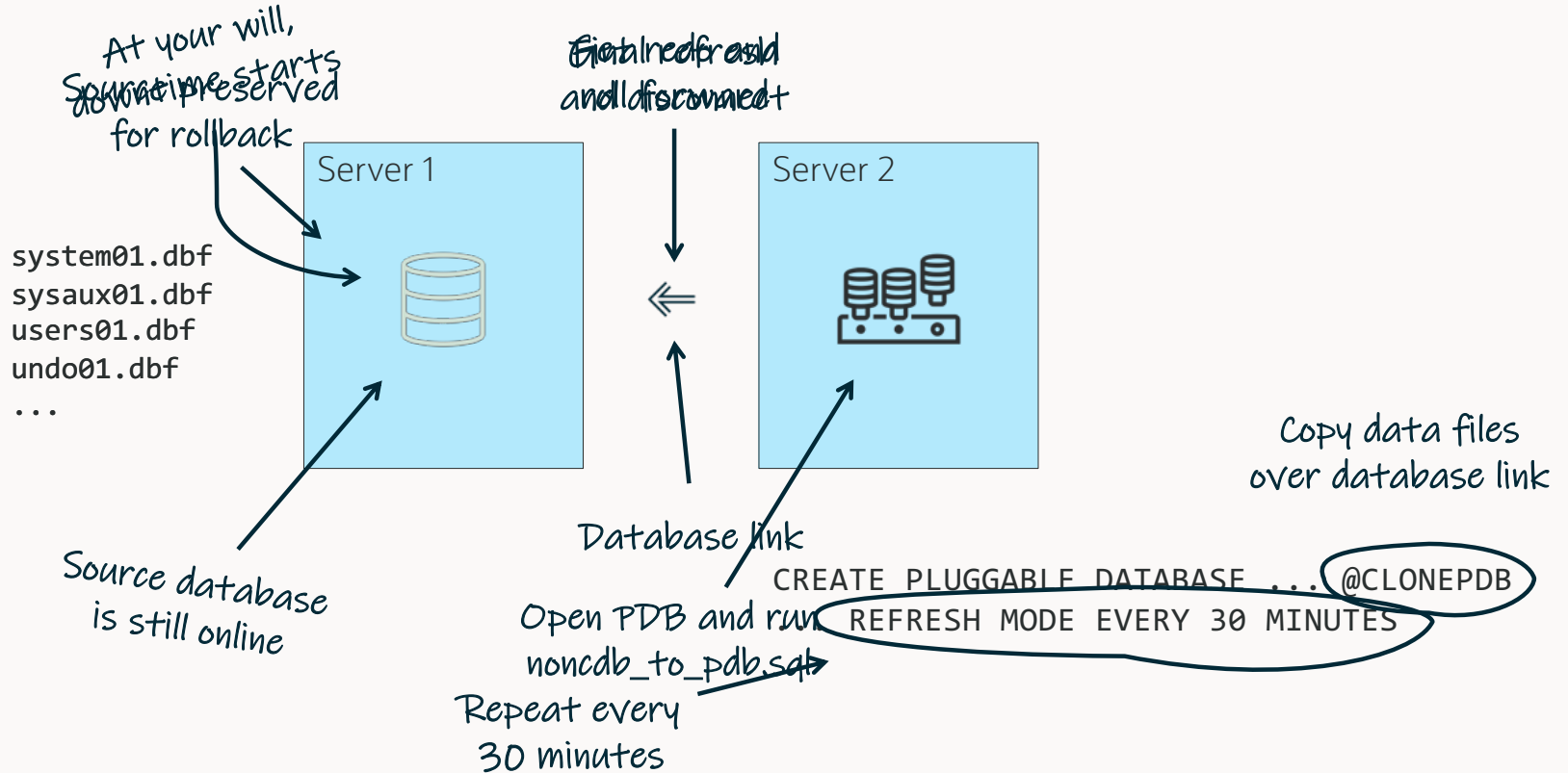
Refreshable Clone

system01.dbf
sysaux01.dbf
users01.dbf
undo01.dbf
...



← Could be same
server as well

Refreshable Clone





Your slide deck is not an encyclopedia

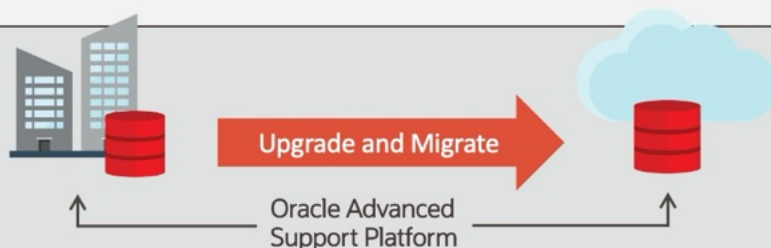


The audience can either **read or listen**

ACS Transition Service for Database

Transition Service Characteristics

- Transition Support from 9i, 10g, 11g, and 12c to 19c
- Technically: Full reorganized database, Oracle version jumping, cross-platform transition / directly to PDB ... CHAR set conversion
- Simplified enablement of new features during transition e.g. ACO (Compression), ASO(TDE), ...Oracle Database In-Memory
- Parallelized transition (**scaled up**/down based on available hardware resources)
- Resilient in event of failure (ability to **restart** at point of failure)
- Progress and monitoring via GUI
- Reproducibility / traceability
- Documentation / reports and history of all steps and parameters



Oracle Cloud Database Transition Components:

1. **Solution Governance**: Single point of contact for engagement. Provides oversight and project management
2. **Transition Readiness**: Automated database configuration analysis and perform pretransition analysis (analyze objects, data, invalid objects, options, etc.)
3. **Configure Transition Plan**: Prepare and configure Advanced Customer Services unique transition tool to perform test cycles based on desired time objectives (transition methods, parallelism, database features, object and data transition, etc.)
4. **Optimize Transition Plan**: Perform test cycles to optimize transition timing and validate objects and data
5. **Final Transition**: Perform final transition

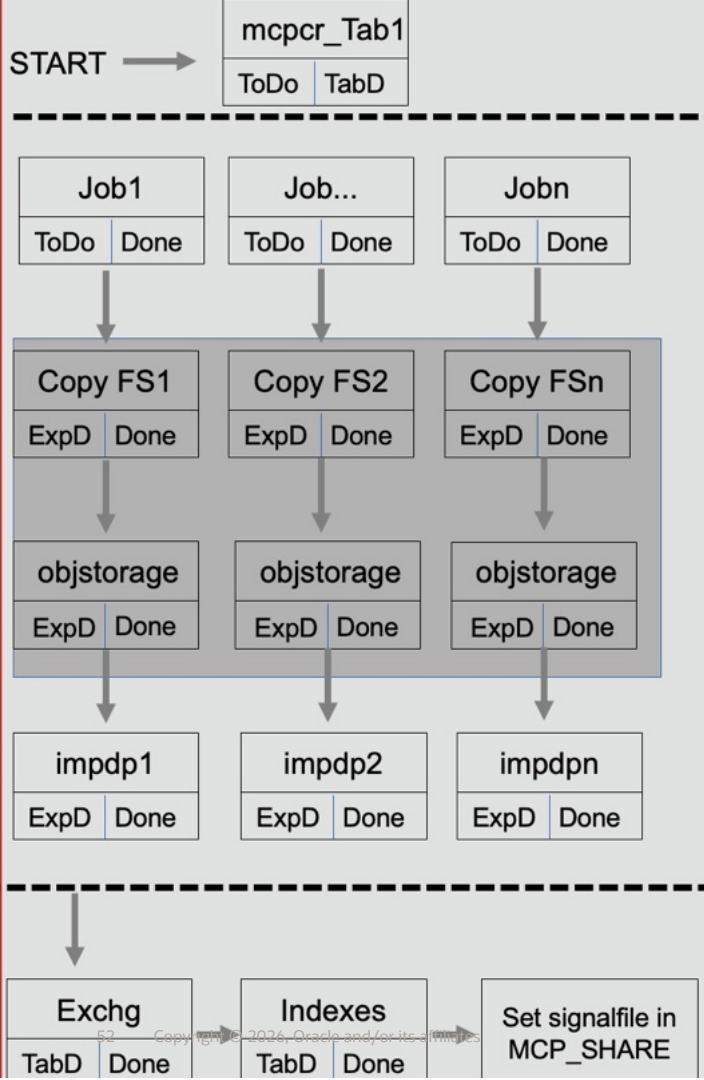
Final State:

Assets seamlessly transitioned to Oracle
Optimized transition to achieve lowest downtime
Simplified platform transition (any OS to any Oracle supported OS)
Simplified enablement of new features during transition e.g., compression, PDB





Reduce the number of bullet points and words to absolute minimum



Nobody can catch this information while I am talking

MCP: Migrating very large tables

- Very often you can find in customer systems a few very large tables
- These tables are typically the challenge within a migration, because they take most of the time to unload/ load the data
- Especially tables with LOB/ Long Raw data are a challenge
- In O2O we can split the single table into multiple parts, which can run in parallel in all steps of the migration process: unload, copy and load
- A typically MCP split will create 300 – 500 pieces of a table, each having a size between 10 GB – 30 GB
- The MCP scripts are stored in a separate directory (MCP_OUT).
- For the MCP script an own migration manager instance is used, which acts independently from the main scheduler in the OUTPUT directory
- You can run the MCP jobs on a different node, to balance the load between RAC nodes

How many bullet points did you count?

You saw 8 bullet points – and 147 words



Net Services Security: SQLNET.ORA

- Databases connections are made using the network transport layer
- For secure communications you need to secure transport ... LDAP, MFA, and userid/pwd alone, are dinosaurs limping toward extinction

- ACCEPT_MD_CERTS
- ACCEPT_SHA_CERTS
- ADD_SSLV_TO_DEFAULT
- DISABLE_OOB
- DISABLE_OOB_AUTO
- HTTPS_SSL_VERSION
- IPC.KEYPATH
- NAMES.DEFAULT_DOMAIN
- NAMES.DIRECTORY_PATH
- NAMES.LDAP_AUTHENTICATE_BIND
- NAMES.LDAP_CONN_TIMEOUT
- NAMES.LDAP_PERSISTENT_SESSION
- NAMES.NISMETA_MAP
- SEC_USER_AUDIT_ACTION_BANNER
- SEC_USER_UNAUTHORIZED_ACCESS_BANNER
- SQLNET.ALLOWED_LOGON_VERSION_CLIENT

- SQLNET.ALLOWED_LOGON_VERSION_SERVER
- SQLNET.AUTHENTICATION_SERVICES
- SQLNET.CLIENT_REGISTRATION
- SQLNET.CLOUD_USER
- SQLNET.CRYPTO_CHECKSUM_CLIENT
- SQLNET.CRYPTO_CHECKSUM_SERVER
- SQLNET.CRYPTO_CHECKSUM_TYPES_CLIENT
- SQLNET.CRYPTO_CHECKSUM_TYPES_SERVER
- SQLNET.DBFW_PUBLIC_KEY
- SQLNET.DOWN_HOSTS_TIMEOUT
- SQLNET.ENCRYPTION_CLIENT
- SQLNET.ENCRYPTION_SERVER
- SQLNET.ENCRYPTION_TYPES_CLIENT
- SQLNET.ENCRYPTION_TYPES_SERVER
- SQLNET.EXPIRE_TIME
- SQLNET.IGNORE_ANO_ENCRYPTION_FOR_TCPS

More Information

- Create a hand-out
- Refer elsewhere for details
- Use hidden slides for details
- QR code





Deal with nerves

Prepare

- Arrive early
- Setup and test
- Greet people
- Start to talk







Do demos

Do you do live demos?

Yes - of course, I'm brave.

79%

No - Murphy's Law, you know.

21%





Live Demos

- Nobody enjoys watching you type
- You'll feel under pressure
- Typing and talking at the same time is hard
- Live demos fail

Recorded Demos

- They always work
- Highlight important parts
- Speed up or skip boring parts
- You can connect with the audience





Have fun



A neon sign spelling the word "LAUGH" in a stylized, blocky font. The letters are outlined in red and filled with a bright yellow-orange glow. The sign is mounted on a dark wooden plank, which is set against a dark, textured brick wall. The lighting is dramatic, with the neon sign being the primary light source, casting a warm glow on the wall and the plank it sits on.





Love your stuff



Find a good balance



Use your body









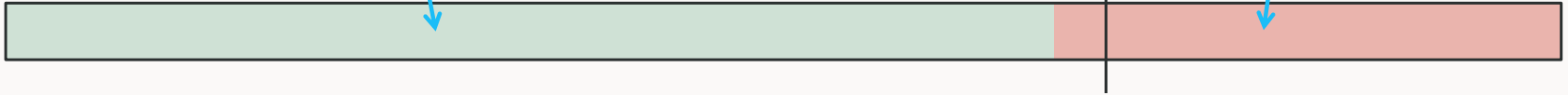


Finish on time

Good stuff

Bad stuff

45 min





Finish with a short summary

Key Learnings



- 1 Tell a good story
- 2 Less is more
- 3 Have fun



Feedback means a lot

ai
O
ug



MULTICLOUD AI WORLD
HYDERABAD & BENGALURU

CONFERENCE SESSION:
PUBLIC SPEAKING 101



**YOUR VOICE MATTERS
LET ME KNOW
HOW I DID**



DANIEL OVERBY HANSEN
DISTINGUISHED PRODUCT MANAGER
ORACLE DENMARK

ORACLE