Migration Decision Tree [Assumptions]

Customer shall refer following table and confirm, if the OnPremise Database is installed on Big-Endian Family or Little-Endian Family.

```
SQL> select * from V$TRANSPORTABLE_PLATFORM order by 2;

PLATFORM_ID PLATFORM_NAME                                   ENDIAN_FORMAT    CON_ID
----------- ---------------------------------------------- -------------- ----------
          6 AIX-Based Systems (64-bit)                      Big                   0
         16 Apple Mac OS                                    Big                   0
         21 Apple Mac OS (x86-64)                           Little                0
         19 HP IA Open VMS                                  Little                0
         15 HP Open VMS                                     Little                0
          5 HP Tru64 UNIX                                   Little                0
          3 HP-UX (64-bit)                                  Big                   0
          4 HP-UX IA (64-bit)                               Big                   0
         18 IBM Power Based Linux                           Big                   0
          9 IBM zSeries Based Linux                         Big                   0
         10 Linux IA (32-bit)                               Little                0
         11 Linux IA (64-bit)                               Little                0
         13 Linux x86 64-bit                                Little                0
          7 Microsoft Windows IA (32-bit)                   Little                0
          8 Microsoft Windows IA (64-bit)                   Little                0
         12 Microsoft Windows x86 64-bit                    Little                0
         17 Solaris Operating System (x86)                  Little                0
         20 Solaris Operating System (x86-64)               Little                0
          1 Solaris[tm] OE (32-bit)                         Big                   0
          2 Solaris[tm] OE (64-bit)                         Big                   0

20 rows selected.
```

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Assumptions

Database Sizes are categorized in following four:
- ⇨ Small DBs [SDB] (Less than 500G)
- ⇨ Medium DBs [MDB] (500G to 2TB in Size)
- ⇨ Large DBs [LDB] (2TB to 10TB)
- ⇨ VLDBs [VLDB] (Larger than 10TB)

Permissible downtime has been categorized into following section:
- ⇨ Low Down Time [LDT] (10 Mins to 3 Hours)
- ⇨ Medium Down Time [HDT] (3 Hours to 24 Hours)
- ⇨ Downtime Not a Constraint [DNC]

For heterogenous DataGuard (Cross Platform) refer following note:
Data Guard Support for Heterogeneous Primary and Physical Standbys in Same Data Guard Configuration (Doc ID 413484.1)

As of now the target databases are only 11gR2 (11.2.0.4), 12cR1 (12.1.0.2) and 12cR2 (12.2.0.0.1).
We may extend this to include Oracle Database 18c as well very shortly.

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