

The Upgrade Preparation Checklist

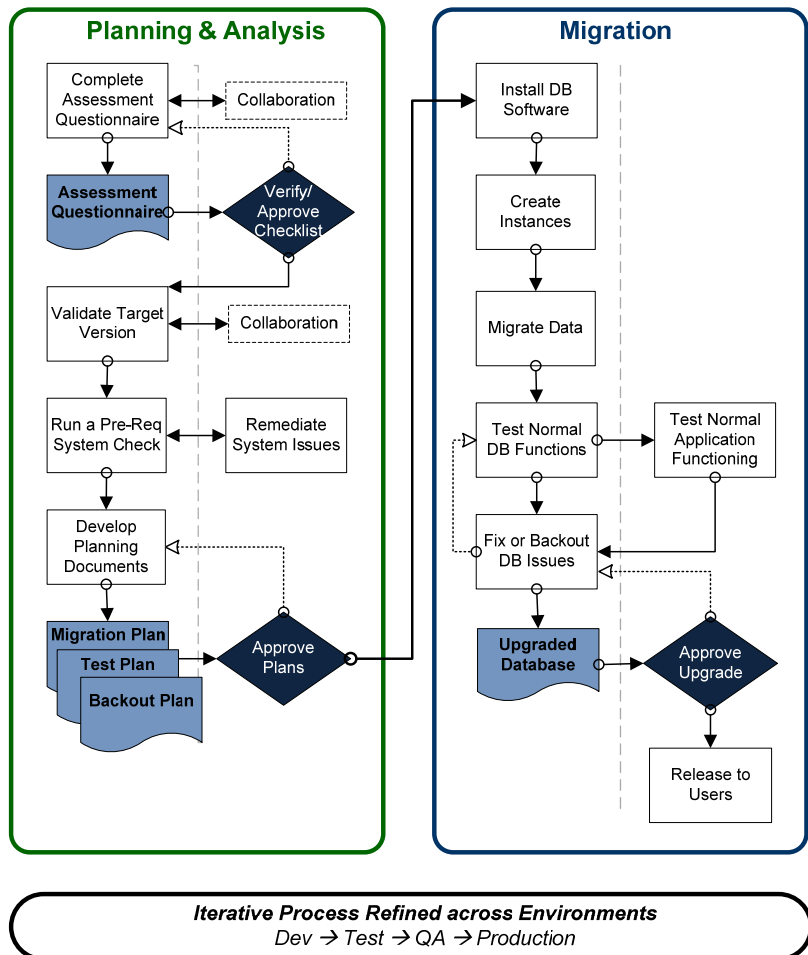
At dbaDIRECT, we know that a proper database upgrade involves complex planning and detailed processes....something that very few companies have the time or skills to fully execute. This is why we have developed the Upgrade Preparation Checklist. This checklist is the first step towards a successful upgrade. Just use the categories in the checklist to determine whether your company has performed the proper planning steps for the upgrade. It helps you to understand the degree to which you have:

- Gathered the key environment inventory information
- Evaluated the key database details
- Planned for the key upgrade considerations

Whether you are handling the upgrade process yourself or seeking outside help, this tool is a great guide to beginning the process. The checklist evaluates your readiness to execute the upgrade process, and it goes hand in hand with the Upgrade Assessment Questionnaire that dbaDIRECT uses as the first official step in our Comprehensive Upgrade Services Process.

Comprehensive Upgrade Process

The Upgrade Preparation Checklist evaluates your readiness to execute this process





Upgrade Preparation Checklist

<i>In planning & executing our upgrade, have we appropriately evaluated the following areas of preparation?</i>		<input checked="" type="checkbox"/> <i>Have Evaluated</i>	<input checked="" type="checkbox"/> <i>Have Not Evaluated</i>
Have we gathered the following key environment inventory information:			
1	The number of total servers?		
1.1	Server hostnames?		
1.2	IP addresses?		
1.3	Virtual cluster names (if applicable)?		
1.4	Operating system type?		
1.5	Operating system versions?		
2	The number of total database instances?		
2.1	Instance names?		
2.2	Database versions?		
2.3	Database sizes?		
3	The number of applications?		
3.1	Application types?		
3.2	Application owners & contact information?		
Have we evaluated the following key database details:			
4	The number of production, test and development databases?		
5	The number of OLTP or data warehouse environments?		
6	The number of databases in a cluster environment?		
6.1	The number of nodes per environment?		
7	The use of a storage management system?		
8	The level of LOB datatypes used?		
9	Other specific database components required outside of the standard RDBMS?		
10	Existing performance issues?		
11	The level of static versus dynamic data?		
12	The backup mechanism for the databases?		
12.1	The length of time for a backup?		
Have we planned for the following key upgrade considerations:			
13	The target release version?		
13.1	Anticipated application or environment compatibility issues?		
13.2	Pre-upgrade patching requirements?		
13.3	The need for a one-pass or two-pass upgrade?		
14	Operating system upgrades needed?		
15	The use of export / import versus in-place?		
16	The need for a new database home?		
17	The need for a hardware move or hardware upgrades?		
17.1	Associated platform changes?		
18	The creation of the appropriate planning documents?		
18.1	Migration Plan?		
18.2	Test Plan?		
18.3	Backout Plan?		
19	The resources needed for the software installation, migration, testing & remediation?		
20	The migration window and overall timeline?		
20.1	Planned downtime?		