

Oracle 12c The “Cloud Ready” Database

Oracle’s latest version of the Database has seen major advances in the performance, reliability, security and availability but it’s the new features in Oracle’s Database 12c that are of most interest to users. 12c introduces new architecture that makes it easy to consolidate many databases quickly, allowing you to then manage them as a Private Cloud.

- **Multi-Tenant Architecture** – 12c is now the “Pluggable Database” allowing customers to easily consolidate multiple databases into one container database.
- **Manage “many as one”** – Through consolidation users have fewer databases to manage, upgrade and backup
- **Cloud Ready** – Taking advantage of Flexible Resource sharing and Database Consolidation eases the set-up of private Clouds
- **In-memory Computing** – Enhanced data processing and analytical performance
- **Information Lifecycle Management** – manage storage more efficiently with Automatic Data Optimisation and Data Heat mapping

Let Inoapps help you plan your Enterprise Architecture for the future and for you move into Cloud Computing. By upgrading or migrating to Oracle 12c Database, you can start to see the following benefits:

- Reduce downtime and improve Business Continuity with the maximum availability architecture
- Simplify operations through consolidation of databases
- Rapid Provisioning and Upgrading
- Enhanced Data Security with Data Redaction
- Improve performance through data compression and efficient use of storage

If your organisation is not yet utilising the latest 12c technology, upgrading will not only provide you with more efficient, reliable and secure data management for your mission-critical applications, you will find that a well-planned and well-executed upgrade can help to improve infrastructure efficiency, and reduce IT capital expenditure and operating costs.

Inoapps Upgrade Services Implementation

Inoapps approach Oracle upgrades with a focus on quality and efficiency, using a methodology refined through years of experience. Our methodology offers a service based upgrade and migration approach that provides certainty of outcome with reduced risk to business services.

Our customers benefit from a proven methodology, deep vendor expertise, and program and project management experience that covers the entire database upgrade or migration initiative, from strategy through to benefits realisation. Our end-to-end methodology has the following phases:



Discovery

Analysis

Planning

Implementation

Decommission

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Discovery

During the discovery phase we will gather the requirements for all infrastructure and application service items needed for the upgrade or migration analysis, planning and implementation.

Analysis

Utilising the data collected in the discovery phase we will produce upgrade and migration strategies, options, risks, application dependencies, infrastructure architecture requirements and contingencies.

Planning

The culmination of the information from the first two phases will be incorporated into the finalised project plan, event schedules, configuration changes and rollback, test and acceptance plans.

Implementation

Here we perform the upgrade dress rehearsals and the upgrade live execution. Each event provides implementation control, minute-by-minute resource management, issue resolution, escalation if required, test and sign off.

Decommission

This is a key phase for benefits realisation. Timely and secure decommissioning of any redundant infrastructure ensures that overall data centre costs are contained.

Get in Touch, Find out More, Move Things Forward.....

For more information on the Inoapps Database Upgrade methodology and the benefits it can deliver for your business, contact us today.

About Inoapps

Inoapps is the leading Oracle Platinum Partner in the UK, specialising in the delivery of robust, resilient and powerful Oracle solutions that support your business.

Inoapps is an authorised reseller of Oracle Licenses, and provides Consultancy, Implementation, Managed Services, Hosting & Education and Hardware for the complete application-to-disk enterprise IT environment.