The MAS Oracle Database Solution Pac

Deploy. Monitor. Automate. Manage – The MAS Oracle Database Solution Pac Enables You to Do It All – In the Datacenter or On the Go.

Overview
The MAS Oracle Database Solution Pac is an Oracle Database Administrator’s secret weapon, providing features that boost the everyday productivity of DBAs.

Packed with the knowledge of Oracle Database subject matter experts, the MAS Oracle Database Solution Pac provides automations that take the guesswork out of a DBA's core responsibilities.

This MAS Solution Pac fills the knowledge gaps of less experienced DBAs, and for more experienced DBAs, the Oracle Database Solution Pac provides automations that greatly reduce the time required to perform their core responsibilities.

Without having to know or utilize individual technologies, the MAS Oracle Database Solution Pac provides users with a single management tool to access and manage runtime, tuning, backup and security utilities, including Datapump, RMAN and Flashback – all utilizing a single, unified interface.

Deployment, performance maintenance and configuration management have never been so easy.

Solution Pac Functions:

- Backups & Imports
- Security
- Performance & Tuning
- Migrations
- Configuration Management

Solution Pac Benefits:

- Single, Unified Interface for Managing Disparate Oracle Database Tools
- Process Logging & Accountability
- DBA Workload Tuning
- On-Premise and/or AWS Automated Database Installation Capability
- Powerful iOS Mobile System Management
- Easy Integration with Other Enterprise Infrastructure

Key Features:

- Simplified Parameter & Configuration Management
- MAS Query Wallet
- MAS iOS App
- Process Logging & Accountability
The DBA Workload:

*Oracle Database servers have unique needs with regards to operating systems configuration, storage configuration, and networking. Beginning with core duties and building toward specialized areas of expertise, this pyramid emphasizes the many areas of knowledge, skills, and responsibilities required of DBAs to successfully manage an Oracle Database environment. The seven layers of this pyramid also paint a painfully accurate picture of a typical DBA workload.*

The MAS features outlined below detail how – with mobile automation – we can tune the DBA workload, ease their pain, and add efficiency.

### FEATURES:

- **Simplified Parameter & Configuration Management**
  Nearly every Oracle tool or capability features many parameters – and since they can be used on many different databases or for different purposes – these parameters change for each Oracle feature.

  MAS manages these parameters for any process through a single user interface. All of these features exploit MAS Configuration Management – a powerful tool designed to simplify the parameters for complex Oracle Database processes.

- **MAS Query Wallet**
  MAS features two query wallet types that allow users to easily extend MAS beyond baseline capabilities.

  **MAS Compiled Query Wallet** inserts scripts into a user-designated MAS namespace. Scripts can be SQL or Unix/Linux shell scripts. Once compiled, query wallet scripts can be executed from the iOS interface by other DBAs.

  **MAS Hosted Query Wallet** allows organizations with large query or script libraries to stage queries on a server accessed via SSH login, with comments and documentation. Adding new queries is simple - just copy .sql or .sh scripts to the wallet directory. Based on server directory structure, this wallet is easy to organize, and there’s no limit to the number of query wallet servers organizations can deploy.

- **MAS iOS App**
  MAS is mobile ready, featuring a powerful iOS app available from the Apple App store.

  The MAS iOS app runs on both the iPhone and iPad, allowing you to take the power of MAS anywhere. The MAS iOS app supports connectivity to multiple MAS servers.

- **Process Logging & Accountability**
  Oracle Database features in MAS behave much like batch processes, that are scheduled and logged.

  The **MAS Schedule Form** is used to schedule or run a process, either immediately or in the future. With the press of a button, users can invoke a process or schedule a process for execution at a time of their choosing.

  The MAS iOS app can be used to schedule these process invocations on the go – using a familiar calendar scheduler – and to review the output from processes already executed. Output is retained indefinitely, and past process executions can be reviewed at any time using date selectors, search and filters.

  All output is stored in a Postgres database that can be backed up and stored to align with compliance records.