



# CA SiteMinder-to-Oracle Access Manager Migration Tool

*How you can save your overall migration effort by 60-80%*

## Key Benefits

- Dramatically reduce migration time and efforts
- 60-80%+ savings in overall migration effort
- Ensures every application landscape is covered and none are left behind in the migration process
- Assess the feasibility of automated migration
- Significantly improved the accuracy of the migration data

With the advancement in information technology, it is imperative for enterprises to adopt new IT systems for their growth. Each new IT system brings along with it new security controls and procedures. If the existing security infrastructure is unable to support these new controls, it ultimately leads to security fragmentation and vulnerabilities that can be exploited to cause irreparable damage to business. The root cause of every incident of security data breach reported by the media can be traced to security fragmentations that exist in today's enterprises. Tackling the problem of security fragmentation demands a security platform that is extensible, based on open standards and provides necessary support tools for easy on-boarding and off-boarding of applications.

CA SiteMinder is a feature rich solution however some customers feel the need to migrate to Oracle Access Manager for various reasons:

- **Integration with “ever-changing” IT landscape:** As enterprises apply technology upgrades to their existing applications and platforms, there is a need to adopt an Access Management solution that supports a wider range of protocols and standards for authentication, authorization and audit and provides more flexibility in defining and enforcing IT security policies
- **Integration with Web Services:** OAM 11g offers advanced features such as Security Token Service (STS) which facilitates identity propagation across Web Services and supports WS-Trust operations like Issuing Tokens and Validating Tokens
- **Reducing costs:** The platform-based security model offered by Oracle allows enterprises to seamlessly integrate all components of the Oracle IdM stack. This helps in reducing product licensing costs and operational costs associated with day-to-day administration and maintenance of the system

## SiteMinder-to-Oracle Access Manager Migration Tool

As enterprises move to OAM they face certain challenges which are overcome by using Persistent's SM2OAM migration tool and methodology as mentioned below:

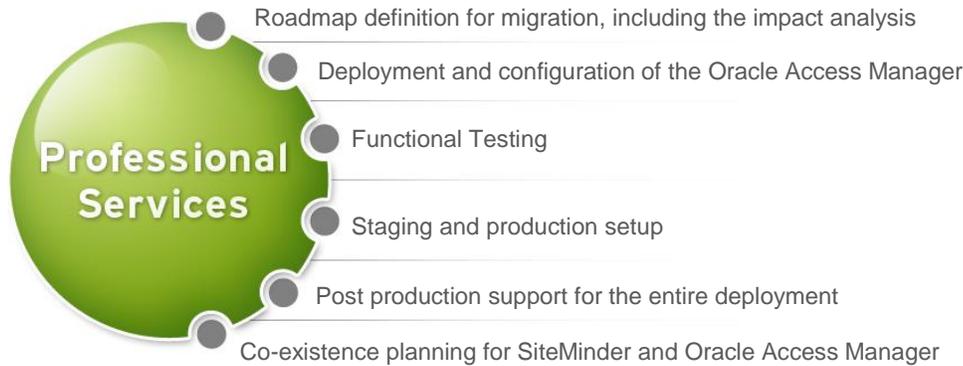
- **Manual Migration:** Migrating from one platform to another manually is a very tedious and a long-drawn out process. Our tool automates approximately 95% of the total migration
- **Complexity:** Migrating from SiteMinder to OAM is a complex process. Persistent's tool helps in managing the complexity by suggesting which data should be migrated manually and which data should be migrated through an automated process
- **Time:** Migrating manually is a time consuming activity. Our tool helps reduce the migration time by 1-2 years on an average
- **Effort:** The tool helps to drastically reduce the overall migration efforts by 60-80%
- **Errors:** Manual migration may lead to lot of errors and cut-over risks. Our tool significantly reduces the errors through automated migration leading to better accuracy of data

Our customers have found that they can reduce the migration time, on average, between 1-2 years and even the most complex SiteMinder deployments are now “migrate-able”

## The Tool consists of 2 components:

- 1) **Analyzer:** The tool helps assess the feasibility of automated migration and indicate how much of manual migration would be required. Accordingly, the tool categorizes the data which can be migrated automatically or manually.
- 2) **Migrator:** Data Migration utility component of the tool helps migrate the policies and configurations into the targeted environment.

## Professional Services



## Why Persistent?

- Extensive Expertise around SiteMinder & Oracle Access Manager
- More than a decade of experience in Identity access management solutions
- The “complete ownership” model ensures successful implementation and ongoing support for smooth operations
- Certified Oracle Gold Partner
- Large pool of engineers with deep experience of Identity and Access Management

## Migration Methodology

Persistent’s Migration Methodology can be separated in two phases:

### 1) Migration

Migration phase transfers the SM policy data from its directory server to where OAM policy server is hosted. This migration happens in terms of object classes on directory server where a schematic entry on SM is migrated to corresponding schematic instance on OAM policy server.

### 2) Post Migration

Few attributes which cannot be auto-migrated with the help of SM-to-OAM accelerator needs to be migrated manually to OAM to complete migration process.

## About Persistent Systems

Persistent Systems (BSE & NSE: PERSISTENT) builds software that drives our customers’ business; enterprises and software product companies with software at the core of their digital transformation. For more information, please visit <http://www.persistent.com>

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