



# rDirectory

Design Your Active Directory Strategy

***When you have multiple IT and business challenges,  
you need to be able to move in more than one direction...***

Active Directory is all about strategy. rDirectory, Namescape's unique solution for identity information management, is a powerful identity application design platform for Active Directory that immediately empowers your employees to safely and securely search the data in AD and AD LDS (formerly ADAM) and edit personal information, all within minutes of deployment.

At the core of rDirectory is the Designer - a robust, full-featured design tool that allows you to build customized search, detail and provisioning applications, without the need for advanced programming skills or months-long development cycles. Whether modifying existing applications included in the default design folder, or creating your own, rDirectory allows you to design the solutions that solve your everyday business challenges - seamlessly letting you move in multiple directions.

## **It's Your Move...**

### **rDirectory Features**

**Web-Based Online Directory** - A pre-configured, out-of-the-box search application leverages your existing Active Directory identity data to create a fully functional corporate white page solution.

**Composable Application Design** - Build any number of custom, template-based search, detail and create web applications designed specifically to meet the needs of your organization.

**Self-Service Editing** - Enable users to update personal information without requiring additional rights or privileges.

**Data Integrity** - Enforce account profile consistency with advanced compliance controls such as validation expressions, object selectors and multi-tiered pick lists.

**Role-Based Access** - Control delegated access with flexible and powerful roles, rather than traditional group-based access.

**Template-Based Object Creation** - Standardizes object creation by predefining both mandatory and optional attributes, ensuring accuracy and consistency.

**Account Provisioning** - Automatically create new accounts with any group or other directory relationship already defined. Extend these provisioning capabilities even further with the optional Microsoft Exchange and Home Folder provisioning agents.

**Notification and Auditing** - Configurable email notifications and audit logs ensure accounts cannot be created, modified or deleted without a complete record of the change.

**AD LDS Support** - rDirectory provides rich, identity management applications for AD LDS (formerly known as ADAM), without requiring Active Directory's extensive infrastructure.

*"rDirectory has created a customized solution for our internal IT department quickly and safely. I am amazed at the speed and ease with which it works - this solution goes well with our motto of 'keeping it simple.' I am really happy with this product."*

Vinit Khandelwal, IT Systems Architect  
Cushman & Wakefield, Global Real Estate Solutions  
221 offices in 58 countries, 15,000 worldwide employees



Control the board, master Active Directory.



## How rDirectory Works

rDirectory simply discovers your existing schema and allows you to compose applications that take advantage of virtually any class, attribute or relationship already present in the directory. There is no need for additional schema extensions, and rDirectory will automatically detect custom classes or attributes that have been added for your organization's unique needs.

rDirectory 3.0 integrates ExtJS®, the leading cross-browser JavaScript library for building Rich Internet Applications (RIAs), sharpening the focus on the user experience with a wider range of interface controls that bring accessibility and extensibility to web applications across browsers and desktops.

## rDirectory Authentication Modes

rDirectory can be used in any environment. Whether it is an unsecured kiosk or a locked-down internal network, rDirectory supports these authentication modes to accommodate your needs.

- Forms Authentication
- Anonymous Access
- Integrated Windows Authentication

## Minimum System Requirements

- Windows Server 2003/2008
- IIS 6.0 or later with ASP.net support
- Internet Explorer 6.0 or higher
- .NET Framework 3.5 (SP1) or higher

## Supported Browsers

- Microsoft IE 7.0 or later
- Safari 5.0.3 or later
- Mozilla Firefox 3.6.3 or later
- Chrome 8.0 or later
- Opera 10.62 or later

For more information contact:



11811 N. Tatum Blvd, #P153  
Phoenix, AZ 85028 USA  
Phone: 888.838.7060 Fax: 602.840.2612  
info@namescape.com | www.namescape.com

## Web-Based Directory and Search Engine

*Find the information in Active Directory you need, any time, from any computer*

Search the directory for people, places or any other resource with rDirectory's pre-configured white page application. Included with the installation is a default design folder that will allow simple directory searches right out of the box.

## Account and Group Management

*Delegate group and account password management to users and Help Desk staff*

When appropriately authorized, users can be given the ability to modify group membership, view and modify query-based distribution lists, receive email notifications of group activity and even self-subscribe to groups to which they have been granted access, while Help Desk staff can be allowed to delegate password resets.

## Role-Based Access

*Add flexibility and power to traditional group-based authorization models*

**Group-Based Roles** – Similar to the default authorization model, group-based roles are supported for any security groups in Active Directory.

**Relationship-Based Roles** – Custom expressions are used to leverage existing relationships in the directory when delegating tasks to users.

**Claim-Based Roles** – Custom expressions allowing a user to utilize the value of a specific attribute to access information

## Composable Application Design

*Create rich, custom, template-based applications*

**Search Application Templates** – Powerful search mechanisms that provide a simple method to design custom applications and allow you to locate desired objects based on any attribute value, create comprehensive lists and link the results to customized detail views that can be edited and managed based on defined access roles.

**Detail Application Templates** – Detail applications, such as the default, "My Profile" view, present an easy method of viewing specific objects in much more detail than is typically available. rDirectory gives you the ability to leverage any relationship in the directory schema to display object properties in a concise and easy to read format.

**Create Application Templates** – Standardize the creation and provisioning of new objects by pre-assigning both optional and mandatory attribute values and defining default editing options, guaranteeing consistency and accuracy. Accounts can also be provisioned with Exchange mailboxes, home folders, groups or any other desired directory relationship.

## Enforced Data Integrity Compliance

*Confidently delegate tasks, while maintaining control of your data*

rDirectory includes advanced compliance controls such as custom validation expressions, pick lists and object selectors that can be used to prevent users from entering inaccurate or improper values when updating their profiles. In addition, enforcement rules can be applied requiring users to fully complete the defined information profile prior to being granted access to rDirectory.

## Auditing and Email Notification

*Always know who changed what and when*

Email notifications are supported for all edit, create, delete and manage actions. Audit logs can also be configured, providing valuable insight and supporting documentation for auditing and compliance reviews.