# RSA Authentication Manager Authentication for CA Identity Manager

## What It Does

CA Identity Manager (IdM) contains an out-of-the-box authentication module that authenticates the user against the user repository configured for the IdM environment. If the authentication source is external then an alternative is required. The RSA Authentication Manager Authentication for CA Identity Manager is designed to facilitate authentication via an RSA Authentication Manager Server, the management component of RSA SecurID.

## Benefits That Deliver Value

RSA Authentication Manager Authentication for CA Identity Manager provides:

- Centralized external authentication via an RSA Authentication Manager source

- Reduced dependence on additional authentication frameworks (e.g. CA Single Sign-On)

## How It Works

The Packaged Work Product consists of three primary features:

### A Login Page

The user will type in a Username and the RSA Pin and Token in the login page. This page collects the RSA credentials and calls the framework authentication module within IdM.

### Disambiguation of the User

The component queries the IdM User Repository to find the user. If the user is not found, the Component will return an error. If the user is found, its identity is authenticated by the framework authentication module.

### Authenticating the User

The framework authentication module is a servlet that communicates with the RSA Authentication Manager server by posting the credentials collected via the login page.

If the user is not authenticated for some reason, the proper exception will be caught and passed to the login page.

If the user is successfully authenticated then the authorization is handled by IdM itself, based on the privileges within the IdM user repository.

## Technical Prerequisites

A list of technical prerequisites for this packaged work product can be found at **CA Support online**. This is a central repository that will help you identify CA Technologies product compatibility with operating

systems, other third-party software products, as well as with certification standards and regulations. **Contact** your CA Services representative for further assistance with purchasing this component.