

# Why Upgrade to CA Identity Suite R14.2?

Release 14.2 builds on the most scalable and easy-to-use offering CA has delivered, providing customers with migration express tools, increased accessibility, increased breadth of connectors and improved performance.

## Executive Summary

Release 14.2 marks a significant milestone in the ongoing development and enhancement of the CA Identity Suite. It represents constant proof that CA continues to actively enhance the capabilities, performance and ease of use of the CA Identity Suite. This release includes capabilities that can dramatically reduce the time-to-value for your deployment, accelerate adoption and enhance user experience with more convenience features to make the user interaction frictionless. Existing CA Identity Suite customers will benefit from the newly introduced migration tools and increased connector support.

This release also introduces a new connector for Amazon Web Services (AWS) that simplifies managing identities in the cloud, combined with the virtual appliance available in an Amazon Machine image; organizations can take full advantage of AWS. For organizations using Microsoft Active Directory®, Microsoft Office 365® and IBM RACF®, R14.2 includes enhancements that provide increased automation and security. With thousands of users to manage, operational scale is critical.

The Federal Information Processing Standards (FIPS) 140-2 publication is a security standard for the cryptographic libraries and algorithms that products must use for encryption. Release 14.2 provides support for FIPS both on IBM WebSphere® and the virtual appliance.

In the Appendix, we list the significant new capabilities in all the most recent CA Identity Suite releases.

## New Capabilities in Release 14.2

CA Identity Suite R14 is one of the most important releases in the past two years. It includes significant features that other vendors do not offer and that can reduce overall security risk, greatly simplify deployment of identity services, and extend CA leadership in the business user experience. Please consult the Release Notes for details of these improvements.

### Extended capabilities for accessibility, ease of use and FIPS compliance

Building on our commitment to ease of use, release 14.2 adds increased accessibility features to make the interface and user experience more intuitive and accessible. To support federal computing standards, release 14.2 also provides 508 accessibility

enhancements, along with FIPS 140-2 support for the virtual appliance deployment. Release 14.2 was designed to make the user experience more secure and frictionless.

- To improve productivity and allow users to get more done on the go, users can now recover a login ID or password using one-time password with an SMS text message.
- To provide a more seamless experience, administrators can manage certification campaigns directly from the CA Identity Portal.
- Release 14.2 supports FIPS 140-2 as a federal standard for encryption and protection of sensitive and classified data. When the CA Identity Suite Virtual Appliance is configured with FIPS mode enabled, both the operating system and the point products are configured in FIPS 140-2 mode.

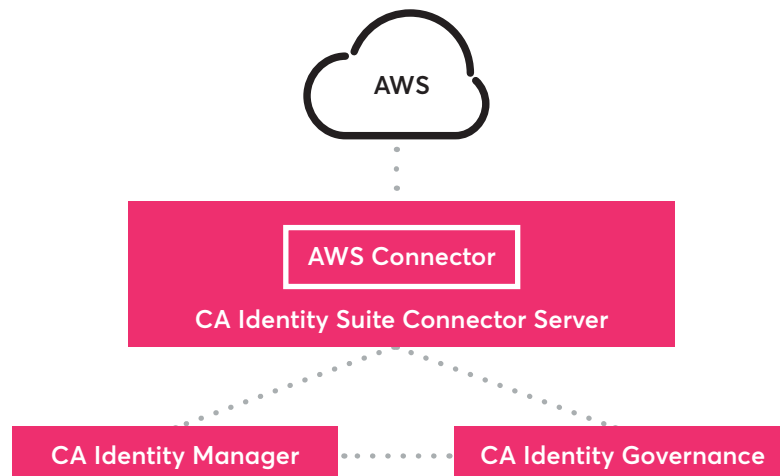
### Easier to maintain with Deployment Xpress and Migration Xpress tools

With increasing legislative compliance requirements forcing organizations to be more agile, release 14.2 offers Migration Xpress tools to allow existing CA Identity Suite customers to migrate quickly to the 14.x virtual appliance architecture. Migration Xpress builds on the existing tools that simplify and accelerate the deployment of CA Identity Suite, providing customers the lowest total cost of ownership. With Deployment Xpress, customers can migrate to the virtual appliance and simplify how use cases are managed.

- Release 14 includes a universe migration utility that enables you to migrate the universe configuration from one CA Identity Governance server to another.
- For enhanced performance, the governance archiving feature enables archiving of historical data stored in master tables to archive tables.

### Newly introduced Amazon Web Services connector

For organizations moving workloads to the cloud, managing who has access to AWS environments can be challenging. Release 14.2 introduces a new Amazon Web Services connector that provides the ability to create, update and delete users automatically on AWS, assign groups, and control which users can access the AWS management console.



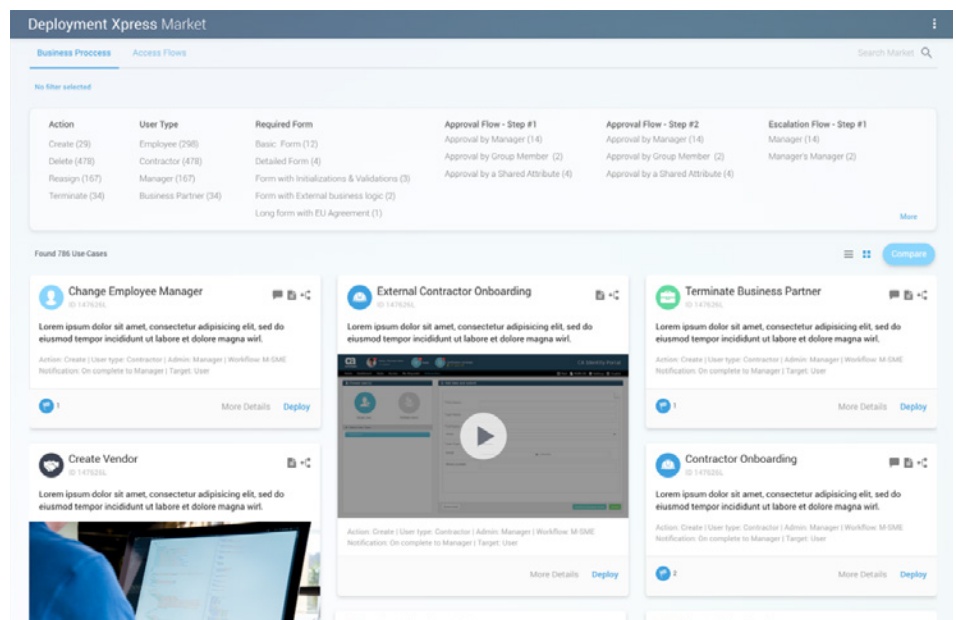
## Enhanced Connectors for Better Automation and Productivity

Most applications that depend on RACF, Active Directory and Office 365 are a significant part of end-user productivity. As a result, we have enhanced the connectors to provide more depth and breadth of function against the target platforms.

- The newly introduced RACF v2 connector replaces and enhances the ability to manage users on ZOS and provides better performance.
- For most organizations, Office 365 deployments are hybrid, spanning both Active Directory identity on premises and Microsoft AZURE™ Active Directory in the cloud. With R14.2, organizations can now manage hybrid multi-domain Office 365 deployments with a single connector. The connector also supports the movement of identities across organization units directly on Active Directory endpoints.
- For organizations using CA Privileged Access Manager, R14.2 provides increased capability to govern privileged users with support for LDAP users and device groups.

"I think this is really great and will make my deployment process a lot simpler."

Technical lead, identity management, large healthcare organization



"Using an appliance means every installation can be done in the same way. This will make the operation much easier and more effective and will also provide higher ROI."

Director, identity management, major European bank

## The Benefits of CA Identity R14.2

This release includes very important new capabilities and improvements that can help you:

- **Greatly improve time-to-value** The virtual appliance feature can reduce total installation/configuration time from days to literally minutes. Combined with Migration Xpress, introduced in R14.2, organizations can upgrade and take advantage of the virtual appliance feature quickly. In addition, the deployment of common identity management use cases is dramatically simpler when using the capabilities of Deployment Xpress. This innovative tool provides a range of pre-configured scenarios for typical use cases, significantly reducing the time it takes to configure and deploy these user scenarios. When used in combination, these two components can dramatically streamline your entire identity management deployment process.
- **Increase performance and improve user experience** Release 14.2 creates the most scalable provisioning and governance solution CA has delivered, with the ability to manage over 100 million users, and is production-deployment ready. Combined with investments in usability to support 508 and VPAT requirements, R14.2 is not only easy to use but easy to maintain and deploy.

## Appendix

The following feature matrix highlights the new capabilities available in recent CA Identity Suite releases.

Features	R12.6.4	R12.6.5	R12.6.6	R12.6.7	R12.6.8	R14.0	R14.1	R14.2
Improved security for mobile app password changes	✓	✓	✓	✓	✓	✓	✓	✓
Mobile OS app support	✓	✓	✓	✓	✓	✓	✓	✓
Connector Xpress customization of SCIM and Web services connector	✓	✓	✓	✓	✓	✓	✓	✓
Policy Xpress support for SOAP and REST Web services	✓	✓	✓	✓	✓	✓	✓	✓
Enhanced provisioning using CSV files with Connector Xpress	X	✓	✓	✓	✓	✓	✓	✓
Enhanced performance for tasks such as bulk load	X	✓	✓	✓	✓	✓	✓	✓
Enhanced record collection from SCIM endpoints with pagination support	X	✓	✓	✓	✓	✓	✓	✓
Service desk integration for CA Identity Manager	X	✓	✓	✓	✓	✓	✓	✓
CA API Gateway connectors for BOX and Google Apps	X	✓	✓	✓	✓	✓	✓	✓
Manage AD users' AD attributes	X	✓	✓	✓	✓	✓	✓	✓

Features	R12.6.4	R12.6.5	R12.6.6	R12.6.7	R12.6.8	R14.0	R14.1	R14.2
Improved security through reduced exposure to OpenSSL vulnerabilities	X	✓	✓	✓	✓	✓	✓	✓
Application launcher	X	X	✓	✓	✓	✓	✓	✓
Endpoint account management	X	X	✓	✓	✓	✓	✓	✓
Advanced authentication integration	X	X	✓	✓	✓	✓	✓	✓
My Identity and My Settings dashboards	X	X	✓	✓	✓	✓	✓	✓
Identity portal localization and translation	X	X	X	✓	✓	✓	✓	✓
Active Directory group management	X	X	X	✓	✓	✓	✓	✓
Improved user interface	X	X	X	✓	✓	✓	✓	✓
Access certification enhancements	X	X	X	X	✓	✓	✓	✓
Identity process analytics	X	X	X	X	✓	✓	✓	✓
Access request suggestions engine	X	X	X	X	✓	✓	✓	✓
Enhanced reporting	X	X	X	X	✓	✓	✓	✓
Simplified deployment—user scenarios	X	X	X	X	✓	✓	✓	✓
Enhanced mobile support	X	X	X	X	✓	✓	✓	✓
Microsoft Windows® 10 support	X	X	X	X	✓	✓	✓	✓
Enhanced advanced authentication integration	X	X	X	X	✓	✓	✓	✓
Deployment Xpress	X	X	X	X	X	✓	✓	✓
Privileged identity governance	X	X	X	X	X	✓	✓	✓
Virtual appliance deployment	X	X	X	X	X	✓	✓	✓
User experience enhancements	X	X	X	X	X	✓	✓	✓
Customize inbound notifications	X	X	X	X	X	X	✓	✓
AD authentication module	X	X	X	X	X	X	✓	✓

Features	R12.6.4	R12.6.5	R12.6.6	R12.6.7	R12.6.8	R14.0	R14.1	R14.2
AD time bound membership	X	X	X	X	X	X	✓	✓
Forgotten password OTP via email	X	X	X	X	X	X	✓	✓
Forgotten password OTP via SMS	X	X	X	X	X	X	X	✓
Privileged governance support for LDAP groups and device groups	X	X	X	X	X	X	X	✓
Hybrid Office 365 deployments	X	X	X	X	X	X	X	✓
Governance migration utility	X	X	X	X	X	X	X	✓
AWS connector	X	X	X	X	X	X	X	✓
Campaign archiving	X	X	X	X	X	X	X	✓
FIPS support for Vapp and WebSphere	X	X	X	X	X	X	X	✓
Manage certification campaigns for IP interface	X	X	X	X	X	X	X	✓
Migration Xpress for virtual appliance migration	X	X	X	X	X	X	X	✓

For more information, please visit [ca.com/IAM](https://ca.com/IAM)



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