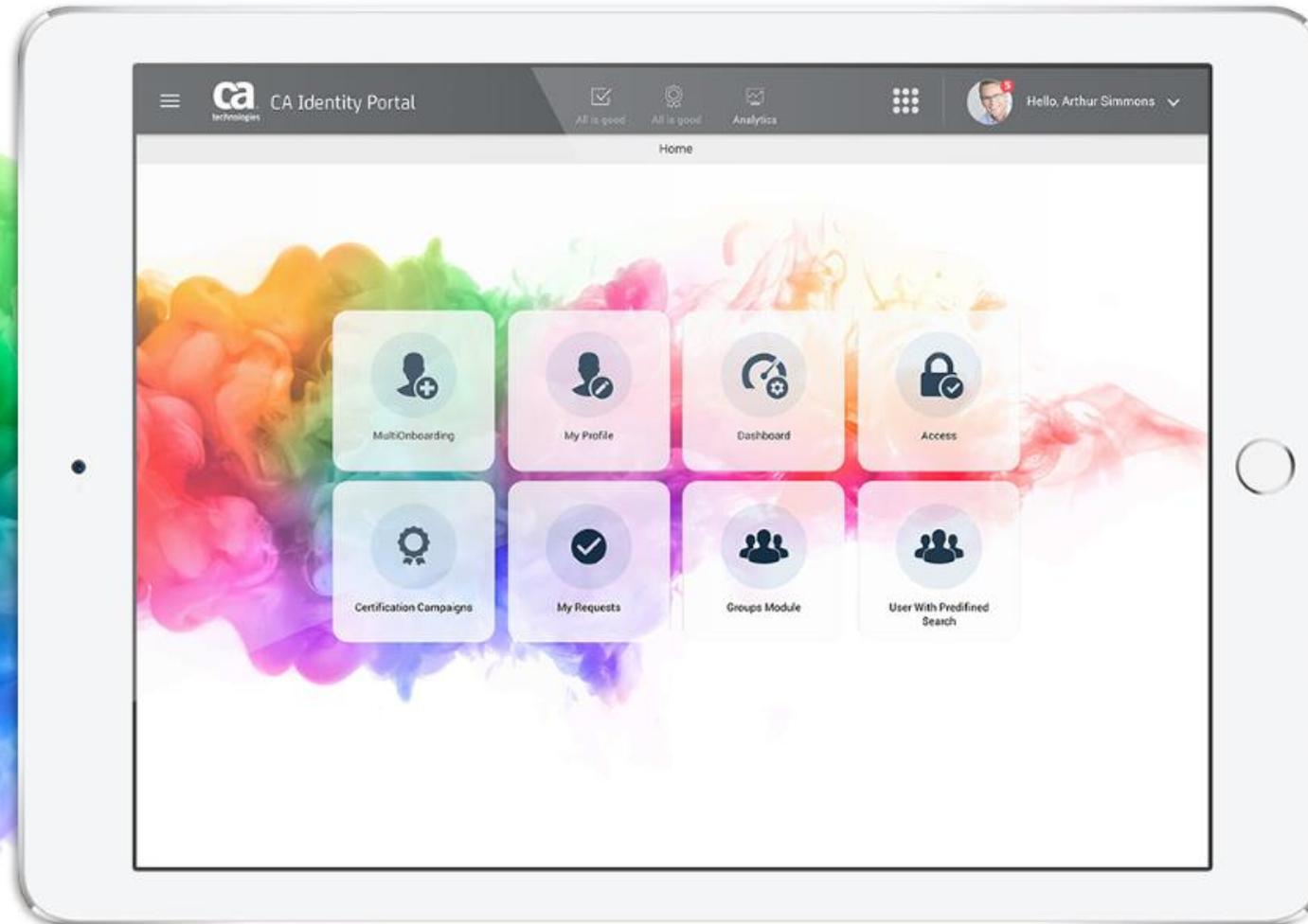


CA Identity Suite User Groups

September 2017





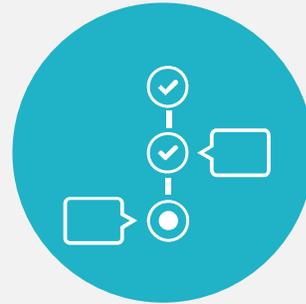
CA Identity Suite

Overview of release 14.0/14.1

CA Identity Suite Main Concepts



Empowering the
Business



Easy to Use
Easy to Deploy



One Stop Shop



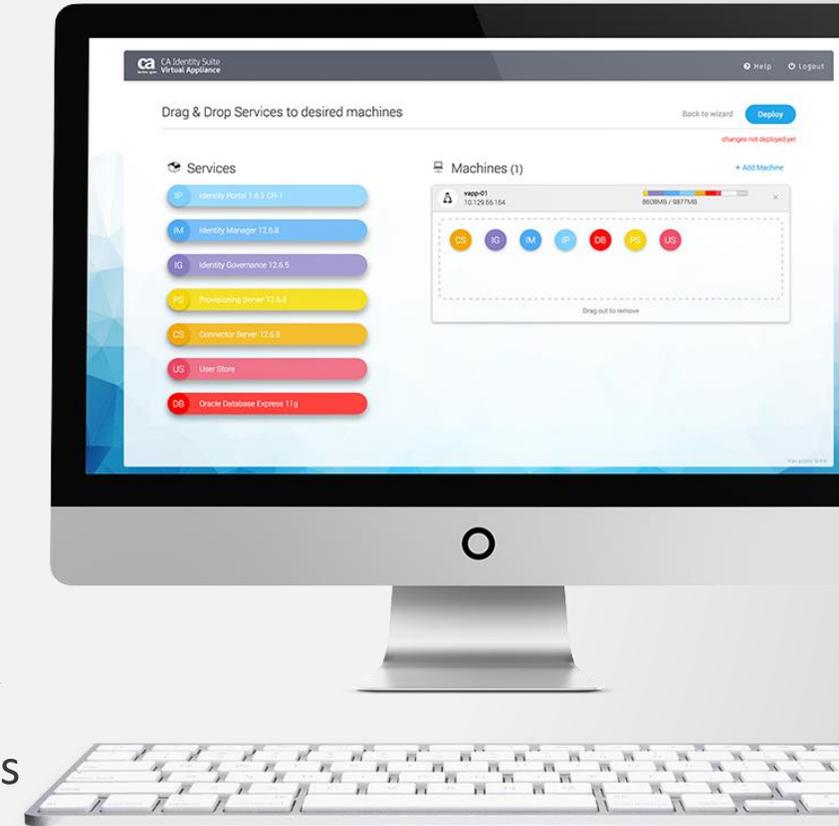
Rapid Deployment with Virtual Appliance

Capabilities

- No installer. No scripts. No training.
- Pre-integrated, high availability environment in a couple of clicks
- Pre-defined recommendations for production deployments
- Up and running in minutes!
- **Available in OVA (VMWare) and AMI (AWS)**

Benefits

- **Lower** License Costs: CA provided OS, application server, directory
- **Lower** Services Costs: No installer and simplified patches/upgrades
- **Lower** DevOps Costs: Built-in centralized monitoring and Logging



Please select the configuration type you wish to deploy

This Wizard will help you get started and set up a running environment in minutes. Lets get started

Demo



For demonstrating the Identity Suite features and capabilities

Sandbox / Custom



To quickly develop and prototype Identity Management solutions and use cases

Non Production



For lower customer environments like QA or Development environments

Production



For production and pre-production (Staging) environments

Deployment Type Selection



Drag & Drop Services to desired machines

Deploy

Services

- IP Identity Portal
- IM Identity Manager
- IG Identity Governance
- PS Provisioning Server
- CS Connector Server
- US User Store
- DB Oracle Database Express 11g
- CL Central Log Server

Machines (1)

+ Add Machine

vappl.demo
192.168.31.144
7632MB / 9888MB

CS IM IP DB PS US

Drag out to remove

Best Practice Recommendations
Architecture Optimization via Drag & Drop



Servers (1)

Refresh



vapp1.demo
192.168.31.144

4929MB / 9888MB



Connector Server
Management console

✓ Service is running properly
[more details](#)



Identity Manager
Management console | User console

✓ Service is running properly
[more details](#)



Identity Portal
Management console | User console

✓ Service is running properly
[more details](#)



Oracle Database Express 11g

✓ Service is running properly
[more details](#)



Provisioning Server

✓ Service is running properly
[more details](#)



User Store

✓ Service is running properly
[more details](#)

Centralized Monitoring and Logging



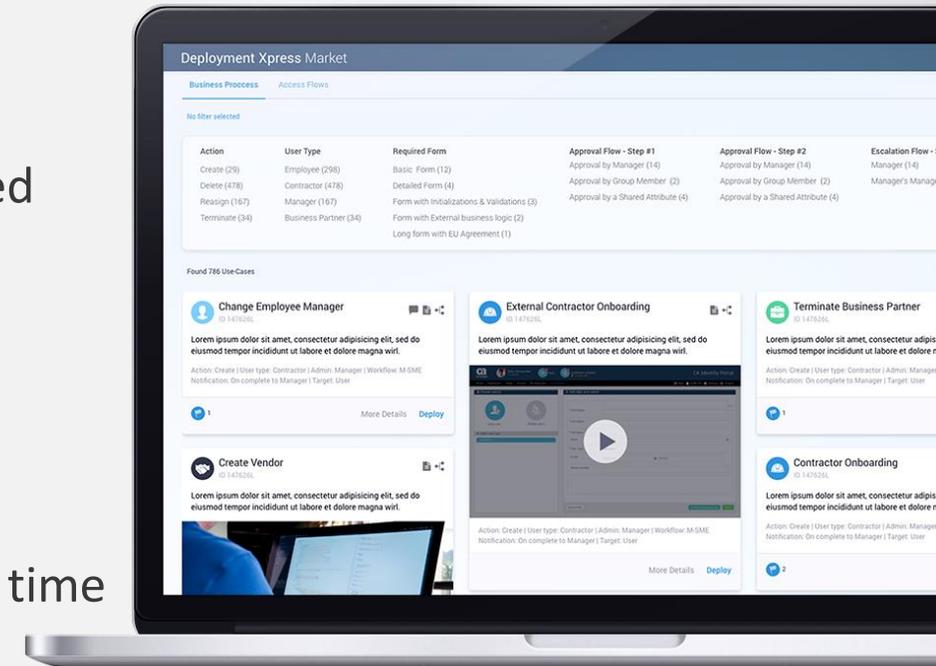
Rapid Time to Value With Deployment Xpress

Capabilities

- Deploy a business process in a few clicks
- Easy navigation via a marketplace experience
- Proven best practice identity lifecycle processes
- Workflows, policies, forms and all the rest... already configured for you!
- **Build your own use case templates and repository**

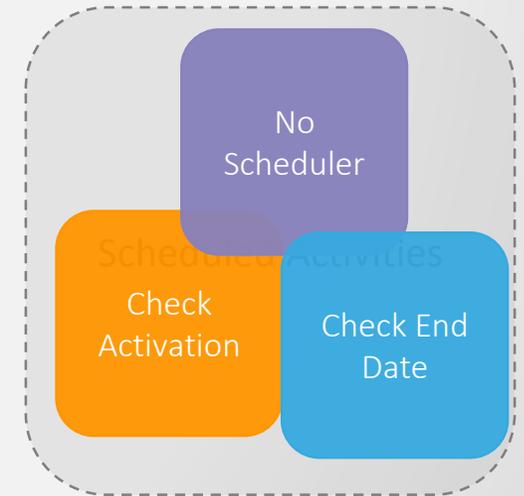
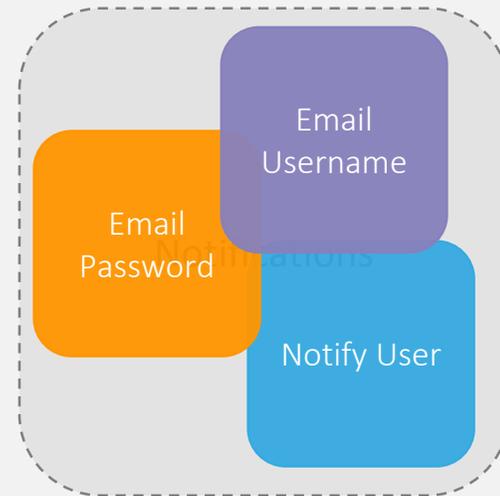
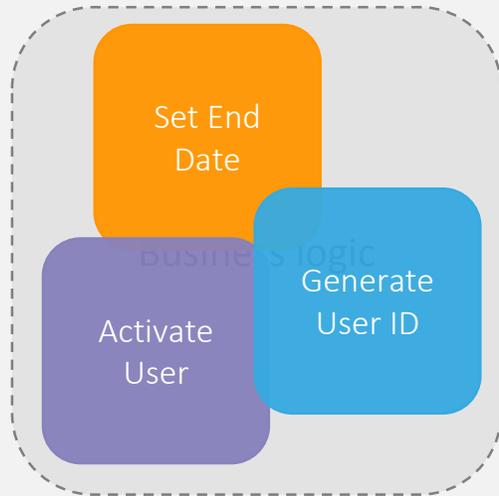
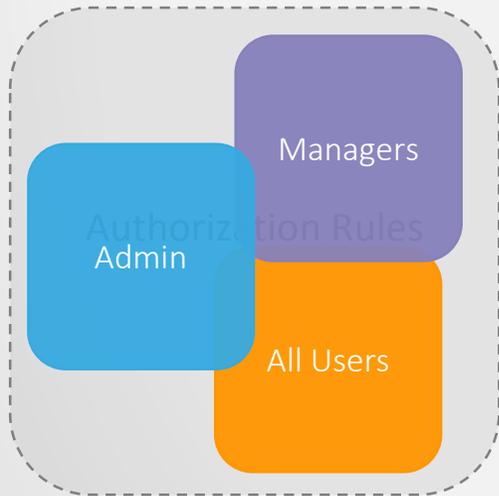
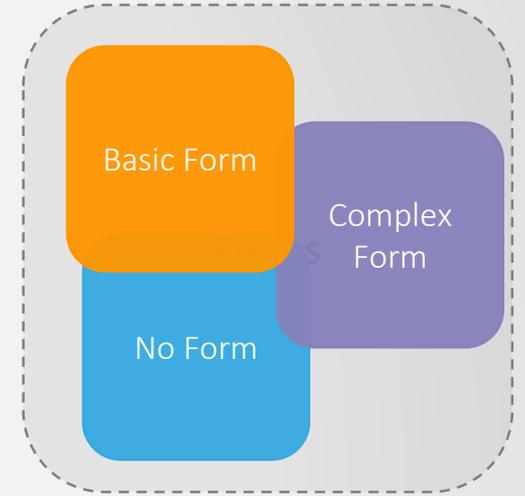
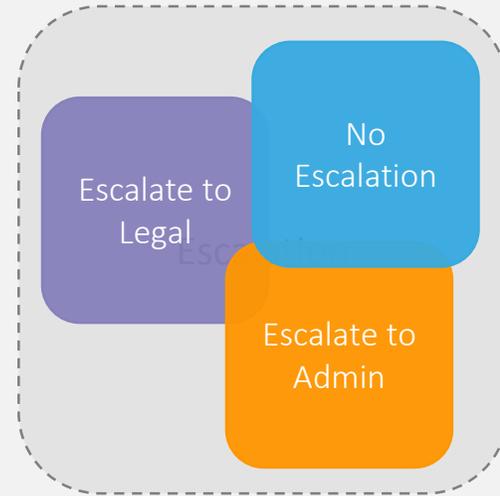
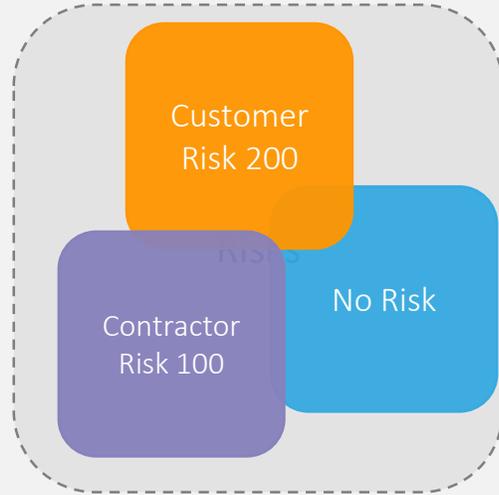
Benefits

- From weeks to a few clicks!
- Dramatically improve Time-To-Value by reducing deployment time
- Use best practice use cases
- Improved supportability





Use Case Elements





Use Case Variations

Managers	No Scheduler	Complex Form	Contractor Risk 100	Email Username	Manager Approval	Activate User	Escalate to Legal
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Admin	Check End Date	No Form	No Risk	Notify User	No Approval	Generate User ID	No Escalation
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All Users	Check Activation	Basic Form	Customer Risk 200	Email Password	Legal Approval	Set End Date	Escalate to Admin
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Use Case Variations

Create Contractor by Manager

Terminate Contractor on End Date

Customer Self-Registration

User Type	Action	Activation	Initiator
Contractor (9)	Change Manager (1)	Portal (14)	Contractor Administration (6)
Customer (4)	Modify (7)	Feed (3)	Manager (3)
Employee (3)	Create (7)	scheduled (2)	Customer Liaison (1)
All (3)	Extend (2)		Human Resources (3)
	Password Management (3)		Self (5)
	Terminate (2)		Help Desk (1)

Terminate Contractor on End Date

Create Contractor by Manager

Found 19 Use-Cases

Compare

Terminate Contractor on End Date
ID TerminateContractoronEndDate

Assigns a contractor a new manager by a contractors administrator.

User Type: Contractor | Action: Change Manager,Modify | Activation: Portal | Initiator: Contractor Administration

[More Details](#) [Deploy](#)

Create Contractor by Contractor Admin
ID CreateContractorbyContractorAdmin

Create Contractor by Contractor Admin, and enable the account on start date.

User Type: Contractor | Action: Create | Activation: Portal | Initiator: Contractor Administration

[More Details](#) [Deploy](#)

Create Contractor by Manager
ID CreateContractorByManager

Allows for a manager to create contractors from CA Identity Portal. Once in place, CA Identity Portal can be...



User Type: Contractor | Action: Create | Activation: Portal | Initiator: Manager

[More Details](#) [Deploy](#)

Create Contractor From Feed
ID CreateContractorFromFeed

Allows the creation of contractors from feed.

User Type: Contractor | Action: Create | Activation: Portal | Initiator: Contractor Administration

[More Details](#) [Deploy](#)

Customer Self-Registration
ID CustomerSelfRegistration

Allows for a Customer Liaison to create a customer's record from CA Identity Portal. Once in place, the Identity...

User Type: Customer | Action: Create | Activation: Portal | Initiator: Customer Liaison

[More Details](#) [Deploy](#)

Customer Self-Registration

Create Employee by HR
ID CreateEmployeeByHR

Allows for an HR person to create a new employee from CA Identity Portal. After the creation, the HR person will...

[More Details](#) [Deploy](#)

Customer Self Modification
ID CustomerSelfModification

Allows for a Customer Liaison to modify a customer's record from CA Identity Portal. Once in place, the Identity...

User Type: Customer | Action: Modify | Activation: Portal | Initiator: Customer Liaison

[More Details](#) [Deploy](#)

User Type	Action	Notification	Activation	Initiator
Customer (2)	Self Service (2)	Manager Only (9)	Interactive (11)	Customer (2)
Employee (4)	Modify (6)	Dual (4)	Feed (2)	External Manager (1)
Contractor (8)	Terminate (4)	User Only (1)	Automatic (1)	Manager (5)
External User (1)	Create (4)			Scheduled Task (2)
				Employee (1)
				Contractor Admin (1)

Found 14 templates



Compare



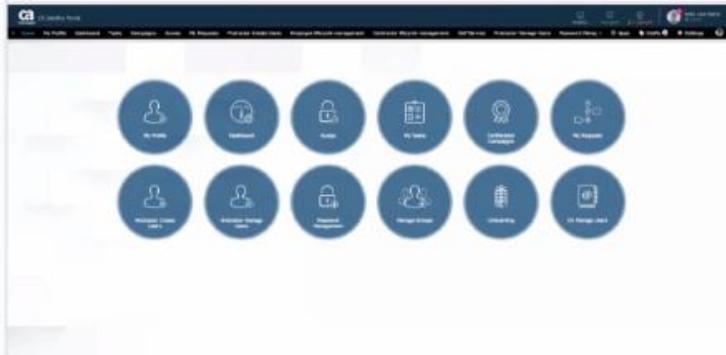
Customer Self Modification
ID J47334

Allows for a customer self-modification from CA Identity Portal. Once in place, CA Identity Portal can be used by...



Terminate Employee by External Manager
ID L24824

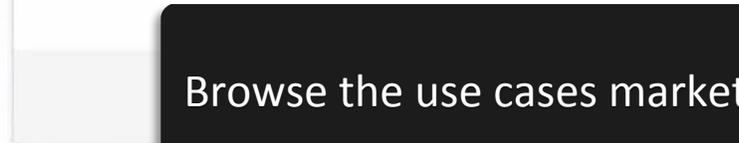
Allows for external managers to terminate their employees' accounts.



Reset User Password by Helpdesk
ID L24919

Allows for a user to request a password reset. the reset is performed by the helpdesk team. At the end of the proce...

User Type: Employee | Action: Modify | Notification: User Only | Activation: Interactive | Initiator: Manager



Extend Contractor by Manager
ID M5276

Browse the use cases marketplace

User Type: Contractor 

Action: Create 

Notification

Manager Only (3)

Activation

Feed (1)

Interactive (2)

Initiator

Scheduled Task (1)

Manager (1)

Contractor Admin (1)

Found 3 templates



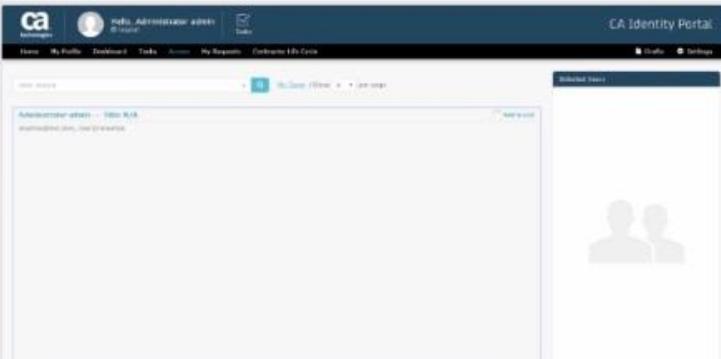
Compare



Create Contractor from Feed

ID J47254

Allows for a creation of contractors from feed. A scheduled check will run on a daily basis for all of the users who are...



User Type: Contractor | Action: Create | Notification:



Create Contractor by Manager

ID F36521

Allows for a manager to create contractors from CA Identity Portal. Once in place, CA Identity Portal can be...



Create Contractor by Contractor Admin

ID K42051

Allows for a contractor admin to create contractors from CA Identity Portal. Once in place, the CA Identity Portal c...

User Type: Contractor | Action: Create | Notification: Manager Only | Activation: Interactive | Initiator: Contract...

Filter results and select a use case

2 Use-Cases selected

Search Market

Cancel Got

Contractor Onboarding

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna wirl.

Action: Create | User type: Contractor | Admin: Manager | Workflow: M-SAVE
Notification: On complete to Manager | Target: User

Selected

Use-Case Deployment

✓ Details ———— ✓ Content ———— ✓ Page ———— ✓ Finish

You're ready to deploy!

Your use-case ("Contractor Onboarding") is ready to be deployed.

You can still change any decision you made so far by jumping to the relevant step and modify the data to meet your needs.

When you're ready, click "Deploy" to start the deployment process.

Previous

Deploy

Deploy in a few clicks!



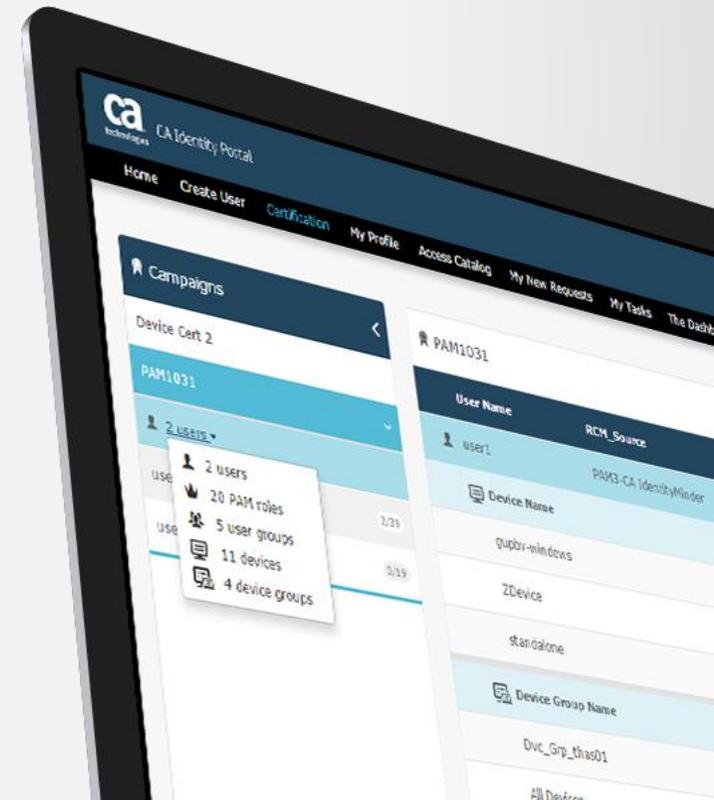
Privileged Governance

The CA Approach

- Providing governance for Privileged Access is critical
- Governance should be consistent across privileged access and non-privileged access
- As always, it's all about the user experience!

The CA Identity Suite Solution

- Automated provisioning and de-provisioning
- Access request
- Access certification





Certification Campaigns Enhancement

Certification Campaigns Active Dashboard

- Dashboard for compliance managers to track progress of certification campaigns
- Drill down into specific campaigns progress
- Actionable options to improve performance

Certification Campaigns Display Management

- Administrator can control display settings such as: display columns, sorting, order, object names etc.
- User can personalize the view and change those settings





Certifications

Certification Campaigns

My Campaigns

My Managed Campaigns

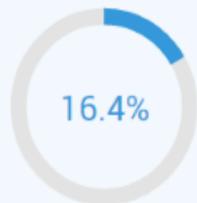
[Un-share my work](#)

Campaign Name Progress (%) ↑

UserCert 16.4

Progress by campaign

Overall Progress



UserCert 1 days left

Progress summary

6 Reviewers Not Started

2 Reviewers In Progress

1 Reviewers Completed

9 Reviewers

Reviewer name	Progress	Completed/Total	Notify
Cooper Amos (54672910)	<div style="width: 50%;"></div>	19/36	
Katz Nancy (97373330)	<div style="width: 0%;"></div>	0/25	
Allen Sherman (99883135)	<div style="width: 0%;"></div>	0/7	
CA RCM Admin (AD1\EAdmin)	<div style="width: 100%;"></div>		
Goodman Bruce (88311130)	<div style="width: 0%;"></div>		
Schwartz Barry (67565330)	<div style="width: 0%;"></div>	0/8	
Levi Jay (82922230)	<div style="width: 0%;"></div>	0/36	
Herman Barbara (64646410)	<div style="width: 30%;"></div>	47/149	
Purple Mary (67762440)	<div style="width: 0%;"></div>	0/53	

Progress by certifier

[Select all](#)

[Notify selected](#)



Progress bar

Detailed information

UserCert

Certify 17 Approve Consult



- Cohen Steve 4
- Doll Charles 3
- Flag Lee 3
- Godheart Dan 2
- Orr Taylor 3
- Pheonix William 1
- Redhead Richard 1

Table of content

USER Cohen Steve	Organization System Management	OrganizationType Corporate	PersonID 75464420	UserName Cohen Steve ^	
RESOURCE	Endpoint Name	Endpoint Type	Resource Name 1		
APPLDEV	ConfigWithRoles-Database Conf...	DBThinImport	APPLDEV		⚠️ 🔄 ? 🗨️ ✓ ✕ ➡️
appldev	ConfigWithRoles-Database Conf...	DBThinImport	appldev		⚠️ 🔄 ? 🗨️ ✓ ✕ ➡️
RoleName ^	Type				
SYSGNRL					⚠️ 🔄 ? 🗨️ ✓ ✕ ➡️
UGMPSYS	UGMPSYS	Org Role			⚠️ 🔄 ? 🗨️ ✓ ✕ ➡️
USER Doll Charles	Organization Database Administrators	OrganizationType Corporate	PersonID 89653230	UserName Doll Charles ^	
RESOURCE	Endpoint Name	Endpoint Type	Resource Name 1		
APPLDEV	ConfigWithRoles-Database Conf...	DBThinImport	APPLDEV		✕ ➡️
appldev	ConfigWithRoles-Database Conf...	DBThinImport	appldev		⚠️ 🔄 ? 🗨️ ✓ ✕ ➡️
ROLE	RoleName ^	Type			
ugrkdba	ugrkdba	Org Role			⚠️ 🔄 ? 🗨️ ✓ ✕ ➡️
USER Flag Lee	Organization IT Security	OrganizationType Corporate	PersonID 91236370	UserName Flag Lee ^	
RESOURCE	Endpoint Name	Endpoint Type	Resource Name 1		
APPLDEV	ConfigWithRoles-Database Conf...	DBThinImport	APPLDEV		⚠️ 🔄 ? 🗨️ ✓ ✕ ➡️
appldev	ConfigWithRoles-Database Conf...	DBThinImport	appldev		⚠️ 🔄 ? 🗨️ ✓ ✕ ➡️

Personalized view

Submit



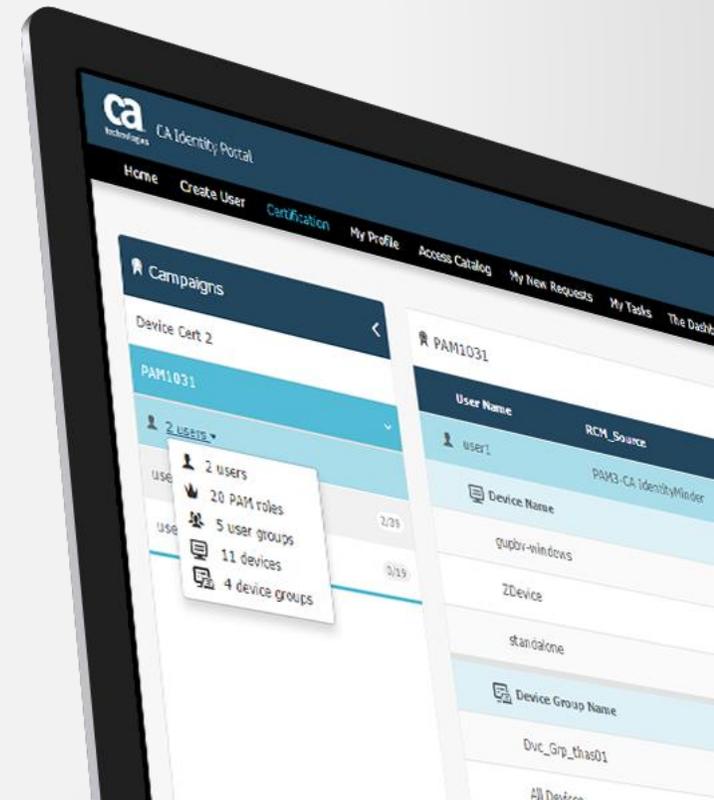
Connectors

Active Directory

- AD 2016 support including time based permissions
- Tool for SSL certificate setup

Misc.

- O365 Assigning multiple licenses
- Unix V2 to have option to connect on different port rather than port 22
- Certification of SAP NetWeaver 7.5
- Certification of TSS 16
- Certification of Advance Authentication 8.x





User Experience

- OTP forgotten password
- Expose endpoint account status in IP
- 508 compliance enhancements for Identity Portal
- Logout from IP admin UI
- Support AD authentication from IP and IM
- Date and Time Comparisons using Policy Xpress Policies
- Controlling Inbound Synchronization from Provisioning to IdM
- Localization: Finish, Dutch, Norwegian, Danish, French Canadian



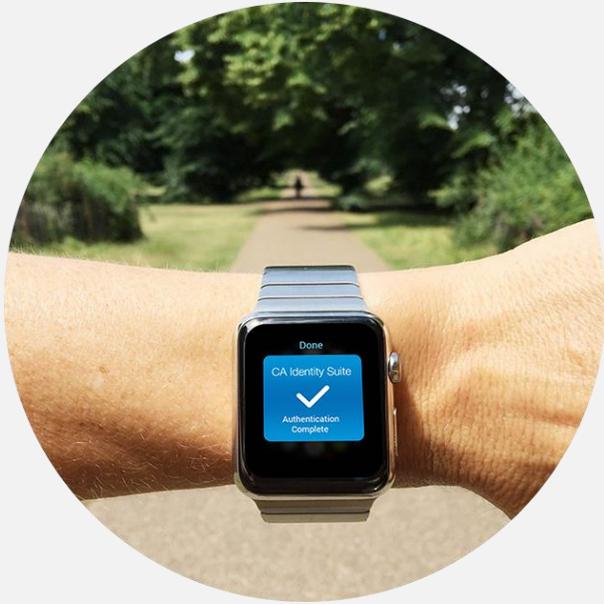
Technical Debt

Misc.

- BSAFE libraries replacement
- Handling unplanned offline endpoints
- NIM support for latest version
- PDI upgrade
- Health Check Page or REST call for Identity Governance

PSM

- Windows Server 2016
- MS-SQL 2016
- CA Directory 12.6
- CA SSO 12.7
- JasperSoft CABI 6.3



Roadmap



Roadmap

	Delivered	Planned	Under Consideration
Product/ Releases	CA Identity Suite 14.1	CA Identity Suite	CA Identity Suite
Marquee Features/ Business Value	<ul style="list-style-type: none"> ▪ Virtual Appliance enhancements such as AWS/Demo Mode ▪ Deployment Xpress additional capabilities ▪ Identity Analytics for certification ▪ Accessibility enhancements for Section 508 compliance ▪ Privileged target accounts ▪ BSAFE libraries replacement ▪ Architecture improvement ▪ Connector enhancements such as AD, PAM, TSS and Exchange ▪ PSM changes including added support for Windows 2016 and MS SQL 2016 ▪ Technical Debt 	<ul style="list-style-type: none"> ▪ Virtual Appliance enhancements such as FIPS 140-2/Export & Import/Additional cloud platforms such as Azure ▪ Migration/upgrade wizard to the virtual appliance ▪ Deployment Xpress community pilot ▪ Accessibility enhancement and Section 508 compliance including updated VPAT report ▪ Performance benchmark ▪ Connector enhancements (O365, AD, MF) ▪ Consolidated key IG admin functions ▪ Architecture improvement for easier upgrades & maintenance ▪ Technical Debt 	<ul style="list-style-type: none"> ▪ Hybrid Support for provisioning cloud apps via CA Identity Service ▪ HR Feed connector (Workday) ▪ SaaS connectors ▪ Virtual Appliance try & buy ▪ BU CIAM initiative capabilities ▪ Privileged Governance offering on Virtual Appliance ▪ Identity Analytics for access & risks ▪ Accessibility enhancement and Section 508 compliance ▪ Consolidated key IM admin functions ▪ Expose key REST APIs
	GA in July 2017		

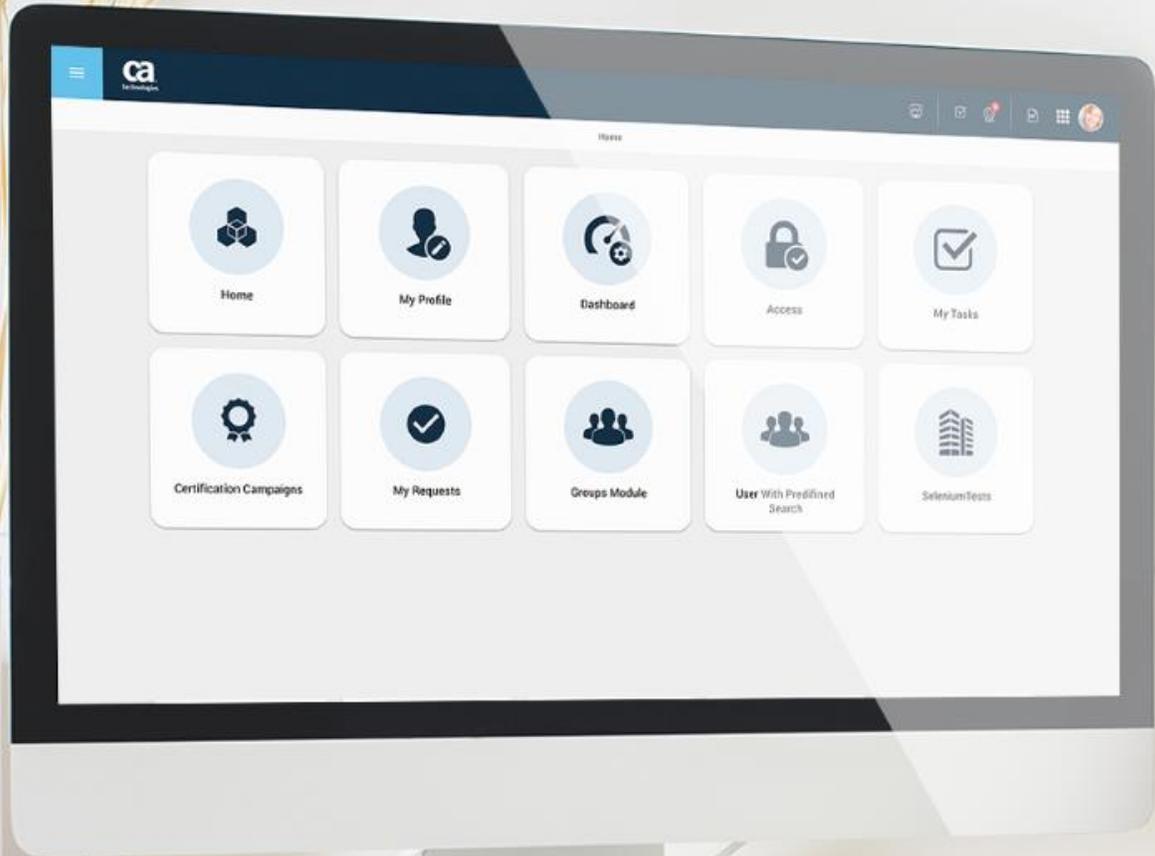
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