NCID Citizen Identity Cutover Prep

Shared LDAP & Directory Sync Integration

NCID Team
Simeio Team

2023/07/11

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Agenda

❖ Key Dates

❖ What will happen at Production Cut-over?

❖ Application User Impact after Cut-over

❖ Training Materials for External NCID Users

❖ Application Admin Impact after Cut-over

❖ Training Materials for Application Admins

❖ Shared LDAP Integration

❖ Directory Sync Integration

❖ Q&A

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Key Dates

❖ **Go/No-Go checkpoint** **7/31/2023**

❖ **Code Freeze** **8/1 - 8/12**

❖ **Production Cut-over** **8/13/2023**

Production Cut-over   8/13/2023

❖ **User Accounts:** All External identities (Individual and Business User NCID accounts) would be migrated from NCID eDirectory to Simeio-Ping Directory.

❖ **NCID Portal:** External NCID accounts will not appear in the Search results.

❖ **MyNCID Portal:** Self-Service of existing external user accounts, Registration of new external user accounts, managing application access for external users.

❖ **Sync to Shared LDAP:** Only Internal user accounts will be synched from NCID eDirectory. External user accounts will now be synched from Simeio-Ping Directory.

❖ **Sync to Agency AD:** Only Internal user accounts will be synched from NCID eDirectory. If applicable, External user accounts will now be synched from Simeio-Ping Directory.

❖ **Web Services:** The existing endpoint will point to the new web service code. Behind the scenes, it will point to Simeio-Ping Directory for External users and to NCID eDirectory for Internal users.

❖ **HTTP Proxy and SAML:** The Authentication plug-in deployed in Production will direct External user authentication to Simeio-Ping Directory and Internal user authentication to NCID eDirectory.

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Application User Impact after Cut-over

Internal Users

External Users

Account registration & Self-service

No Change
https://ncid.nc.gov

*****Change*****
https://myncid.nc.gov

Application access

No Change

No Change

Email Notification pre-cut-over

Not applicable

Yes

Email Notification after-cut-over + 2 reminders to login to MyNCID Portal

Not applicable

Yes

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Training Material for External Users

User Guide: NCID User Guide for Individual & Business Users

How-to Videos:

1) Register for An NCID Account – YouTube

2) Unlock Account - YouTube

3) Forgot Username - YouTube

4) Forgot Password - YouTube

5) Changing your Password - YouTube

6) Updating your Profile (especially Mobile Number and Email address) - YouTube

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Application Administrator Impact after Cut-over

Internal Users

External Users

Managing Application Access manually

Internal Users:
No Change
https://ncid.nc.gov

External Users:
*****Change*****
https://myncid.nc.gov

Programmatic Role Assignment – via Web Services

Internal Users:
No Change

External Users:
*****Change*****
DN format for external users :
uid=<loginid>,ou=business,ou=external, ou=People,dc=nc,dc=gov

uid=<loginid>,ou=individual,ou=external, ou=People,dc=nc,dc=gov

Managing Role Administrators

Internal Users:
*****Change*****
Role administrators have to be set up in https://ncid.nc.gov for managing Internal users and in https://myncid.nc.gov for managing External users

External Users:
Not applicable

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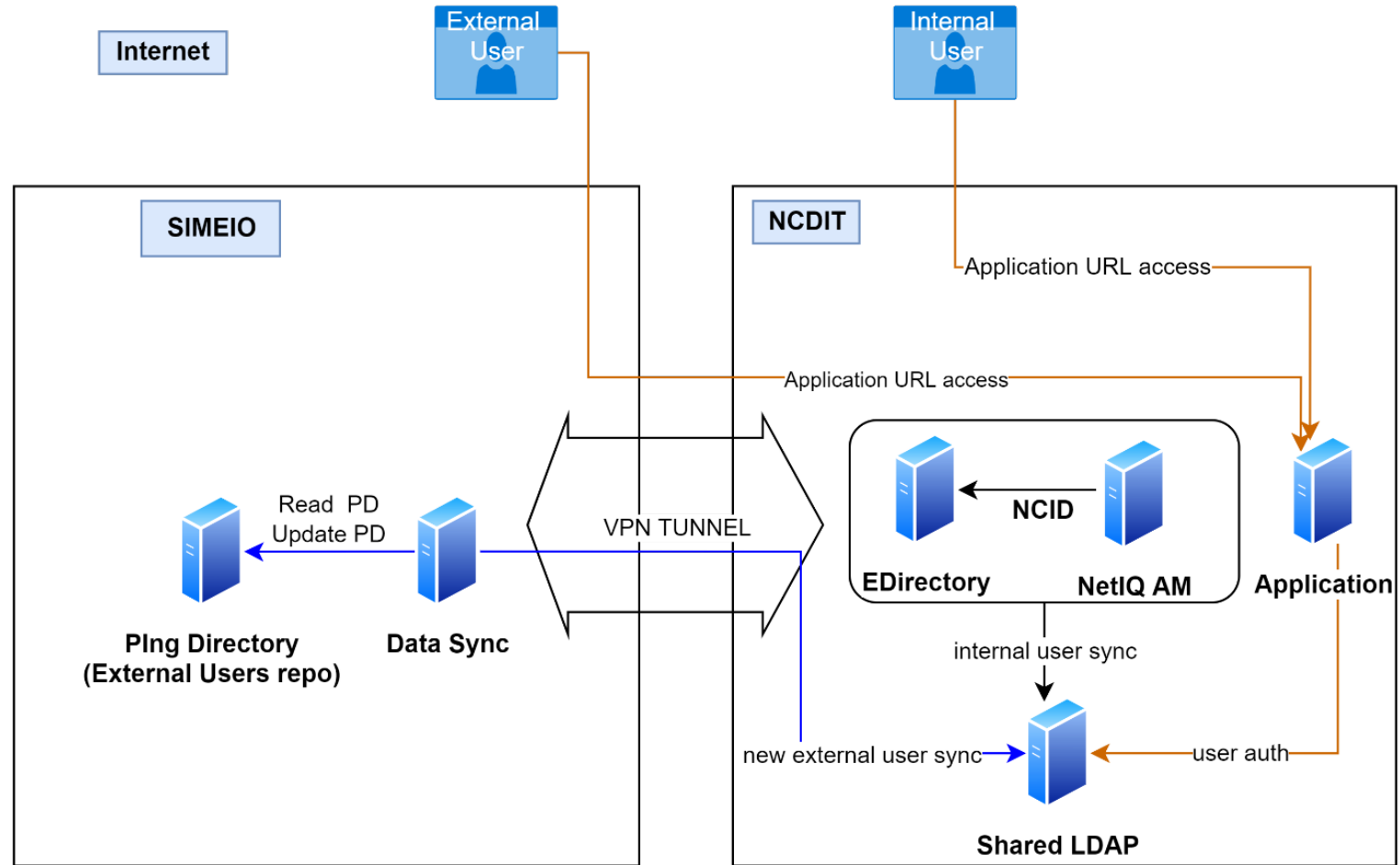
Training Material for Application Administrators

User Guide: [NCID Guide for Application Administrators](#)

How-to Videos:

1) [Managing Application Access for External Users – YouTube](#)

2) [Granting/Removing Role Admin Access to Internal Users - YouTube](#)

Shared LDAP Integration

- Currently NCID eDirectory synchronizes both internal and external users to Shared LDAP.

- At cutover, NCID will disable the sync of external users to the Shared LDAP and Simeio will enable the sync from Simeio-Ping Directory. NCID will continue to sync internal users to the Shared LDAP.

- Applications will continue to use NCDIT Shared LDAP. Application teams should test the login after the cutover notification.

Internet

External User

Internal User

SIMEIO

NCDIT

Application URL access

Application URL access

Read PD
Update PD

NCID

VPN TUNNEL

EDirectory   **NetIQ AM**   **Application**

Ping Directory (External Users repo)   **Data Sync**

internal user sync

new external user sync

user auth

Shared LDAP

LDAP based applications

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Directory Sync Integration

- Currently NCID eDirectory synchronizes both internal and external users to the DOT EBS & DOT NCID Jr Active Directory.

- At cutover, NCID will disable the sync of external users to the Agency Active Directories and Simeio will enable the sync from Simeio-Ping Directory. NCID will continue to sync internal users to the Agency Active Directories.

- Applications will continue to use the Agency ADs. Application teams should test the login after the cutover notification.

Directory Sync Applications
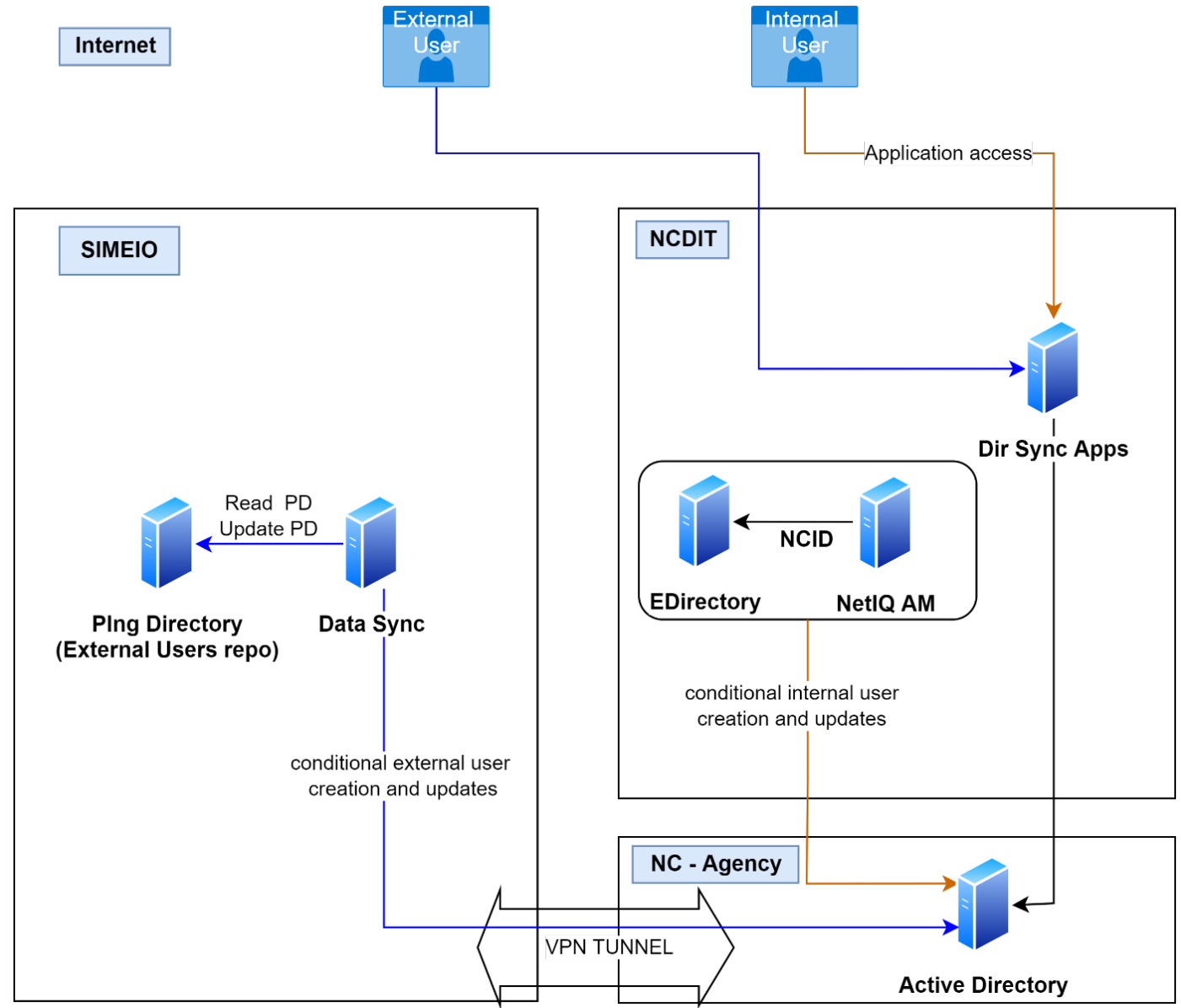
Questions?

FAQs: [Frequently Asked Questions](#)