



Lifecycle Management:
Configure Application
Provisioning

2019

Presenter



Aaron Yee

Product Marketing Manager,
Lifecycle Management

Agenda

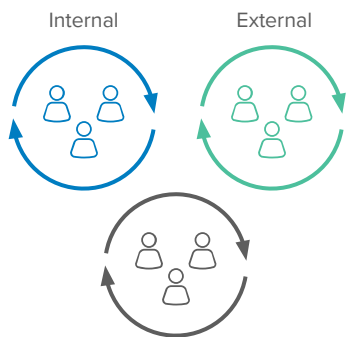
- ✓ Lifecycle Management Overview
- ✓ Use Case Discussion
- ✓ Technical Setup Best Practices
 - Configuration Steps
 - End-to-end demo



Okta Lifecycle Management Overview

Access is a Mainstream Problem

Explosion of users, with different lifecycles



- What should the user get access to?
- What level of access?
- For how long?

Lifecycle state
Identity

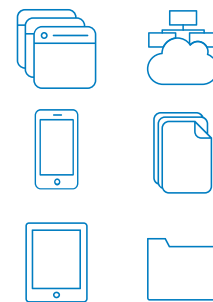
Business Process
Decision Makers

Usage and Access
Risk Levels

Complex and expensive
existing solutions



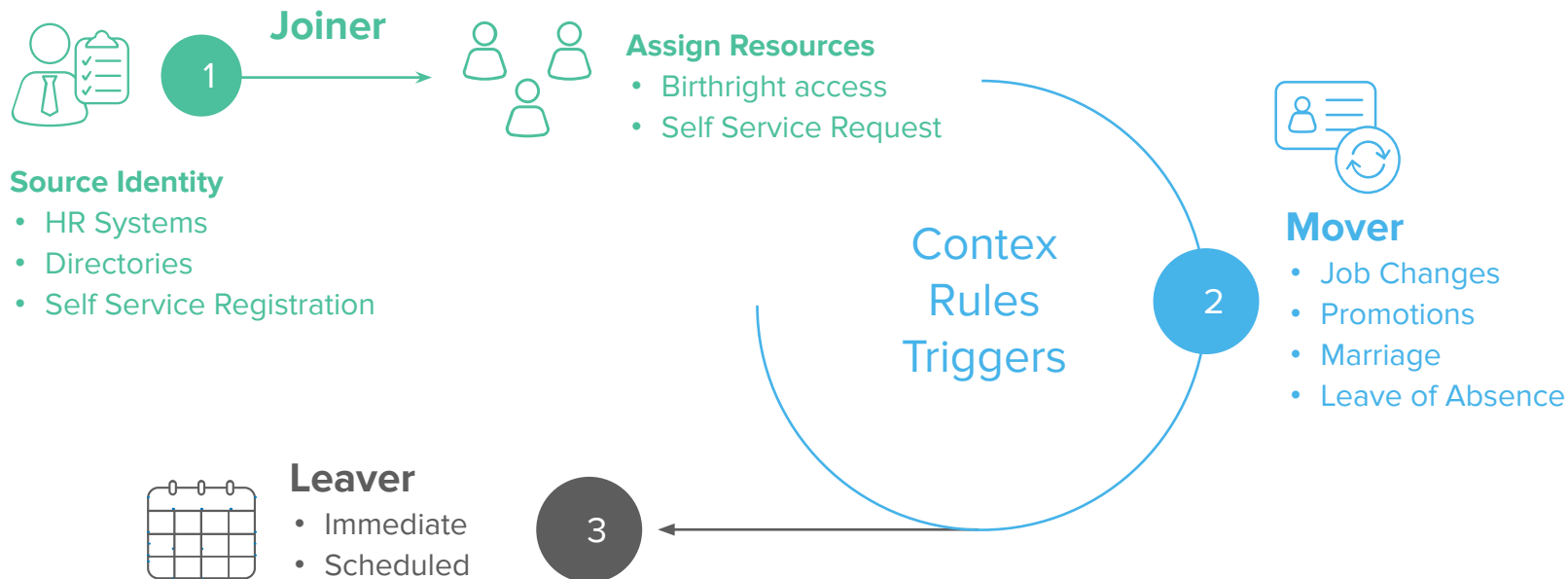
Explosion of apps,
devices and
resources



- On-premise apps
- Cloud apps
- Devices
- Resources



Automate Joiner, Mover, & Leaver Processes



Okta Lifecycle Management Comprises:



MASTERING

(On/Off-boarding Workflows)

- Employees
- Non-employees
- Automations



PROVISIONING

- Attribute Level Mastering, Entitlements
- Via Groups or Group Rules
- Flexible Deprovisioning



DELEGATING

- Access Request Workflows



REPORTING

- Support audits



Use Case Discussion

- Own Okta Lifecycle Management?
- Using Okta SSO for key apps and ready to set up provisioning?
- Hesitant to set up provisioning b/c you're unsure of the procedure?



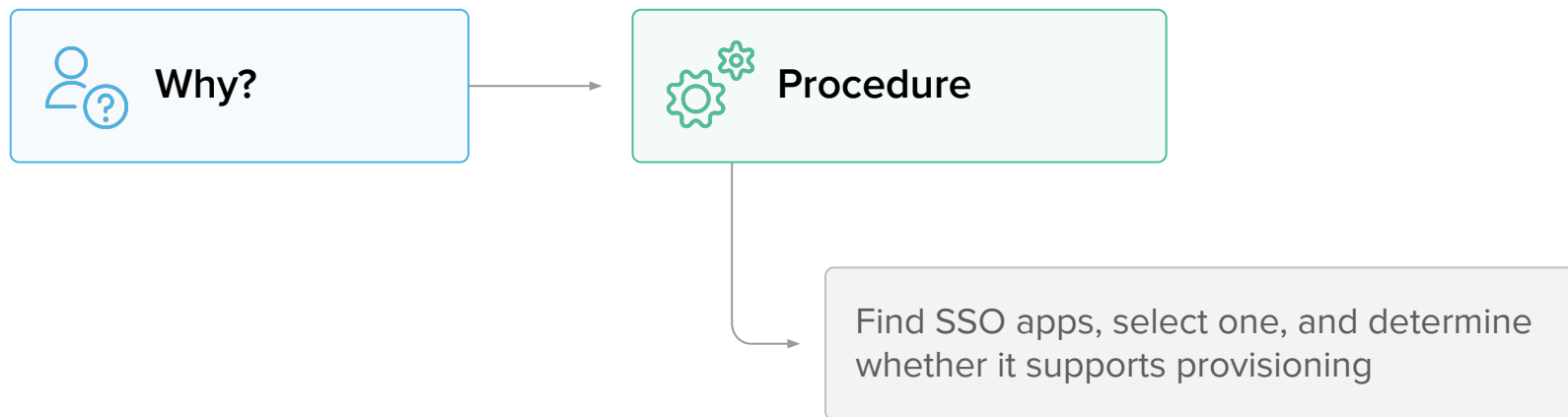
Procedure

Procedure

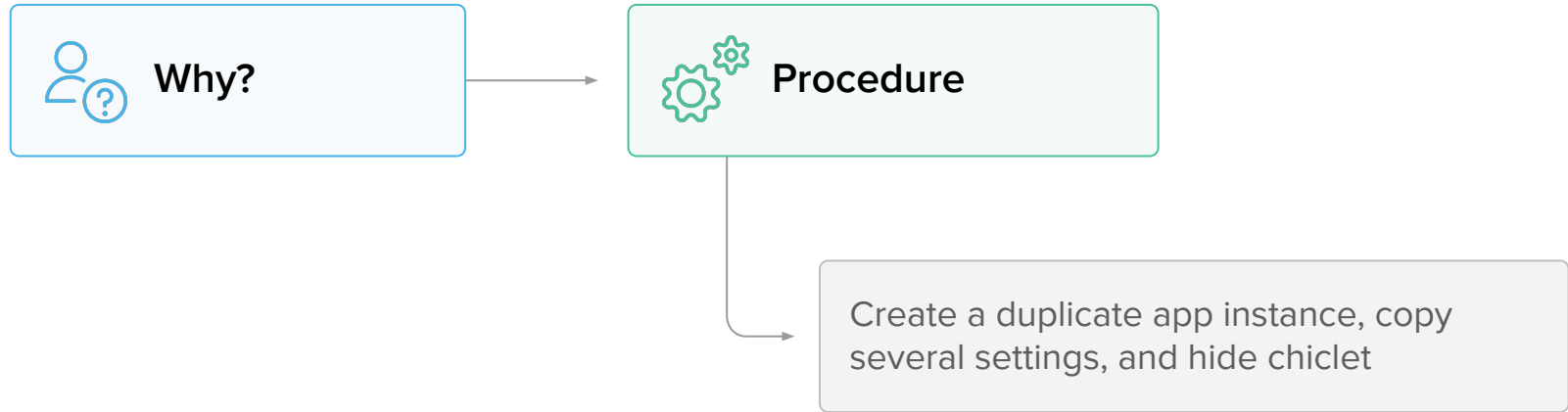
- Pick an App for Provisioning
- Create a Duplicate App
- Configure API Integration
- Configure Create Users & Test
- Configure Update Users & Test
- Configure Deactivate Users & Test



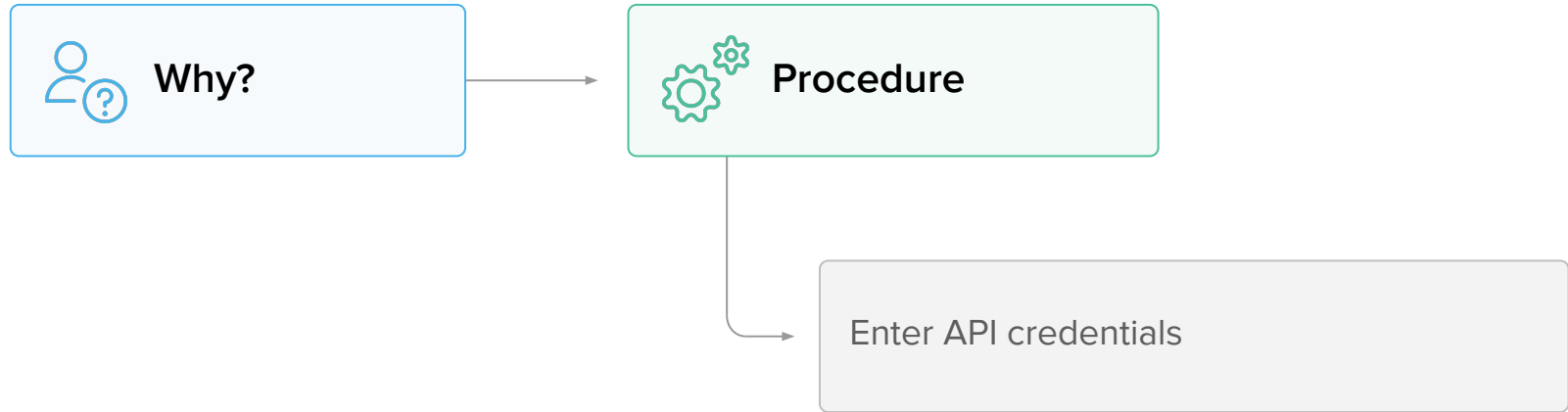
Step 1 - Pick an App for Provisioning



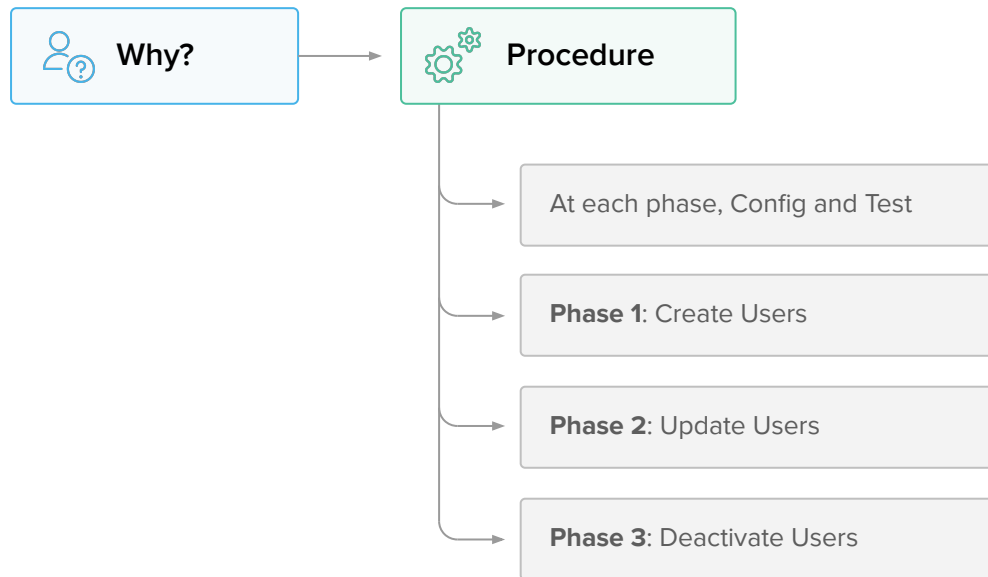
Step 2 - Create a Duplicate App



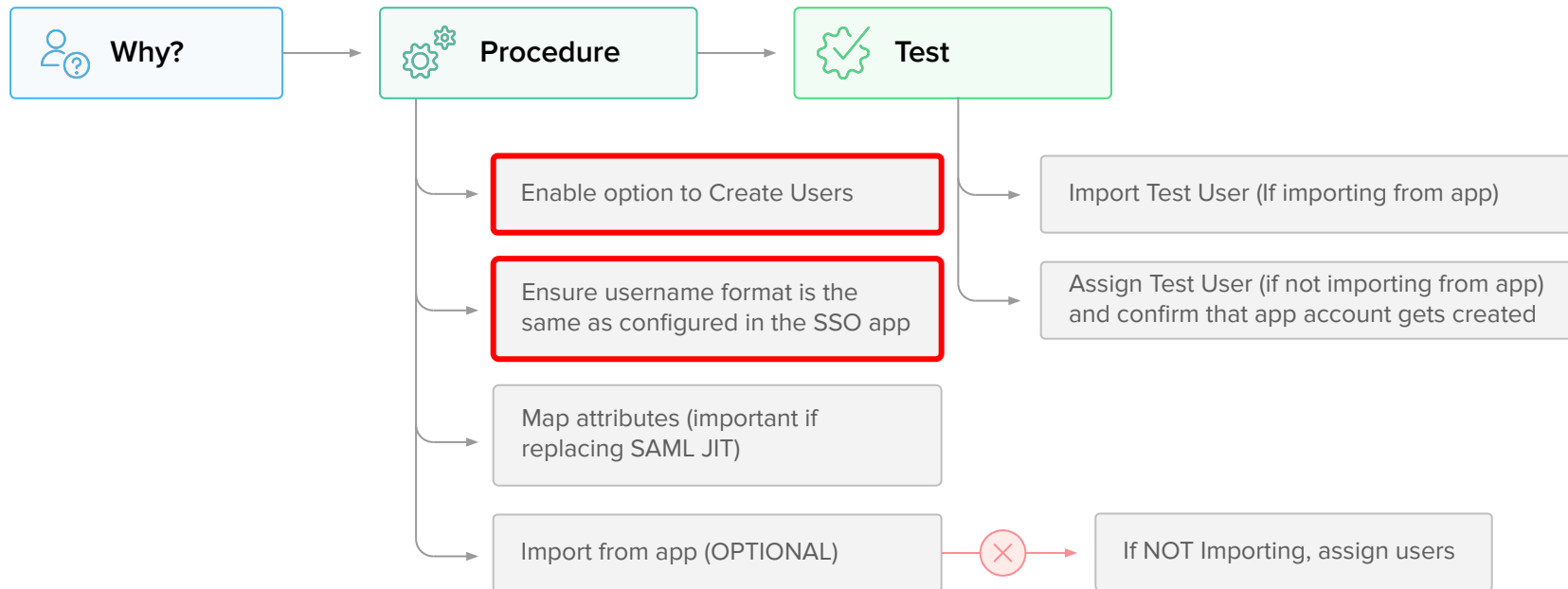
Step 3 - Configure API Integration



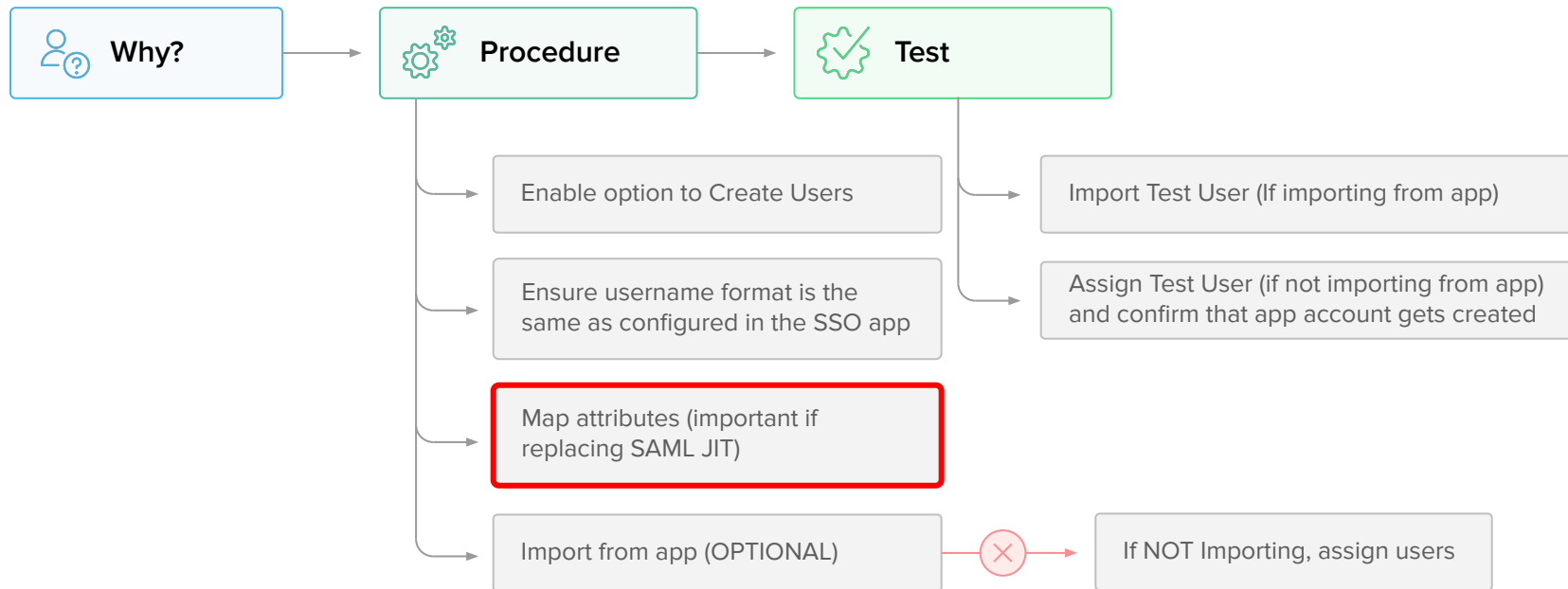
Plan to Enable Provisioning in 3 phases



Step 4 - Configure Create Users & Test



Step 4 - Configure Create Users & Test



Should I Map Attributes (optional)?

Yes, if I'm replacing an existing process that creates accounts with rich data.



IT Admin

Manually Creates Rich Accounts



First Name: John
Last Name: Doe
Email: john.doe@acme.com
UserName: john.doe@acme.com
Division: Engineering
City: San Francisco
State: California
User License: Chatter Free



Should I Map Attributes (optional)?

Yes, if I'm replacing an existing process that creates accounts with rich data.



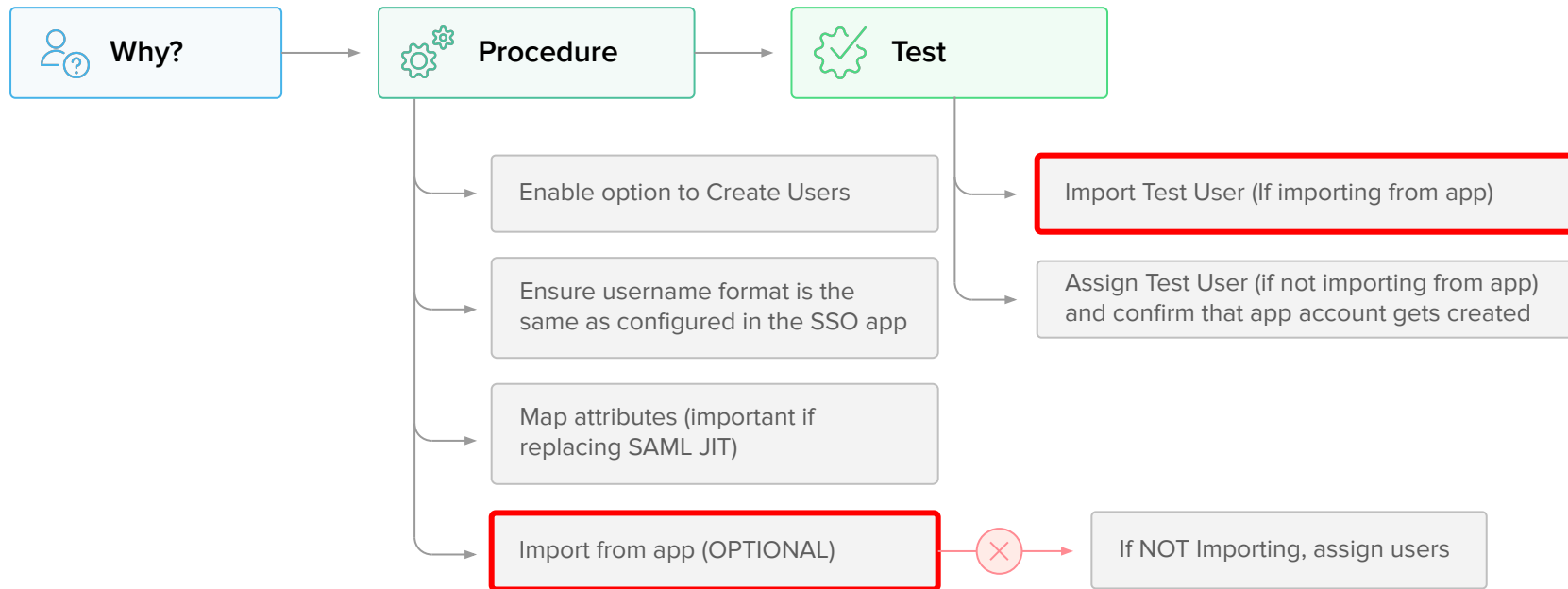
SAML JIT Rich Accounts



```
<saml2:AttributeStatement xmlns:saml2="urn:oasis:names:tc:SAML:2.0:assertion">
  <saml2:Attribute Name="firstname" NameFormat="ns">
    <saml2:AttributeValue xmlns:xs="http://www.w3.org/2001/XMLSchema"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      xsi:type="xs:string">John</saml2:AttributeValue>
    </saml2:Attribute>
    <saml2:Attribute Name="lastname" NameFormat="ns">
      <saml2:AttributeValue xmlns:xs="http://www.w3.org/2001/XMLSchema"
        xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
        xsi:type="xs:string">Doe</saml2:AttributeValue>
      </saml2:Attribute>
      <saml2:Attribute Name="email" NameFormat="ns">
        <saml2:AttributeValue xmlns:xs="http://www.w3.org/2001/XMLSchema"
          xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xsi:type="xs:string">john.doe@acme.com</saml2:AttributeValue>
        <saml2:Attribute Name="division" NameFormat="ns">
          <saml2:AttributeValue xmlns:xs="http://www.w3.org/2001/XMLSchema"
            xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
            xsi:type="xs:string">engineering</saml2:AttributeValue>
          </saml2:Attribute>
        </saml2:AttributeStatement>
```



Step 4 - Configure Create Users & Test



Should I Import Accounts from App (optional)?

Yes, if my app has accounts that are not in Okta, but I'd like them to be.

okta

Aaron
Bernard
Christine

Import Accounts



Aaron
Bernard
Christine
Doug
Emily
Francine



Should I Import Accounts from App (optional)?

Yes, if my app has accounts with rich data that I want in Okta. Note: only works on creates, not updates.

okta

Aaron
Bernard
Christine

Import Accounts



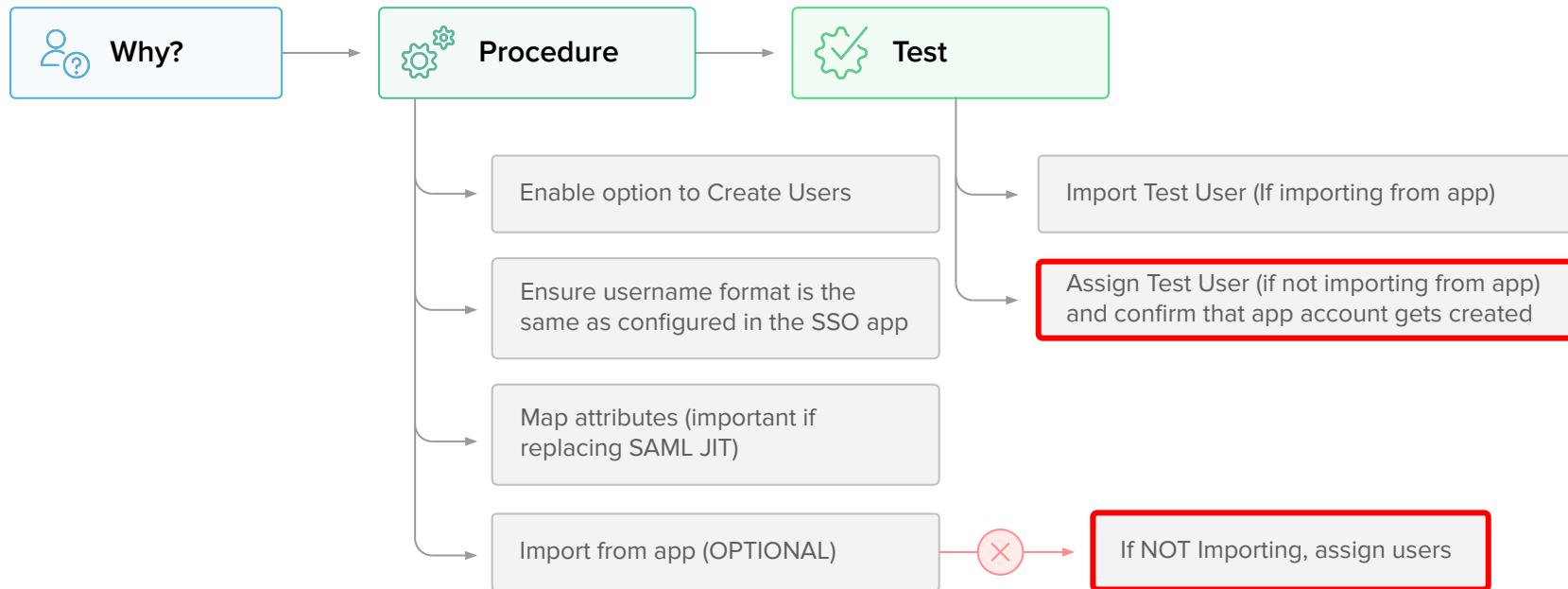
First Name: Doug
Last Name: Johnson
Email: doug.johnson@acme.com
UserName: doug.johnson@acme.com
Division: Engineering
City: San Francisco
State: California
User License: Chatter Free



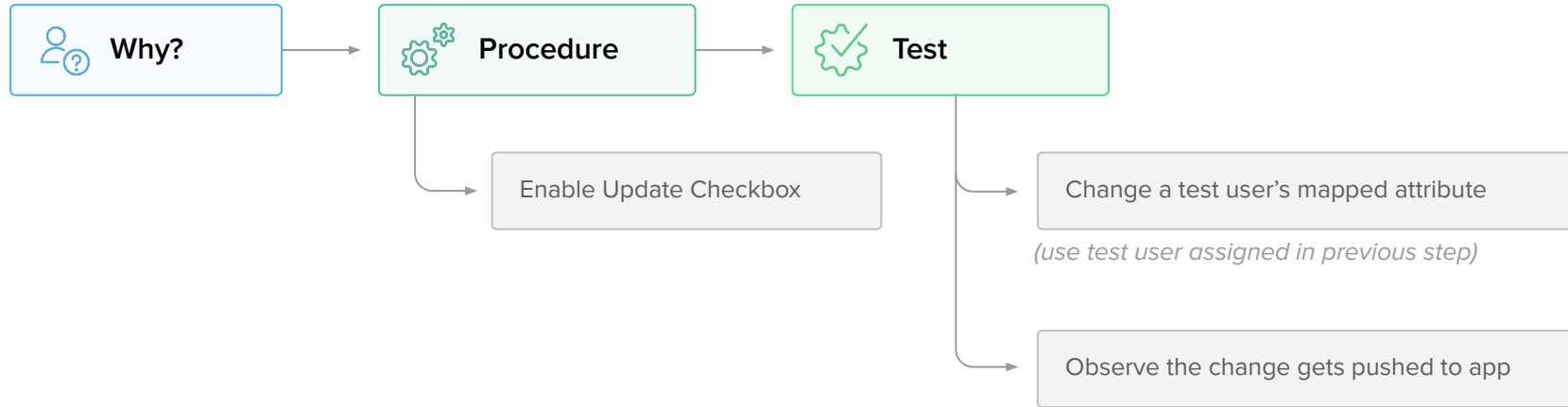
Aaron
Bernard
Christine
Doug
Emily
Francine



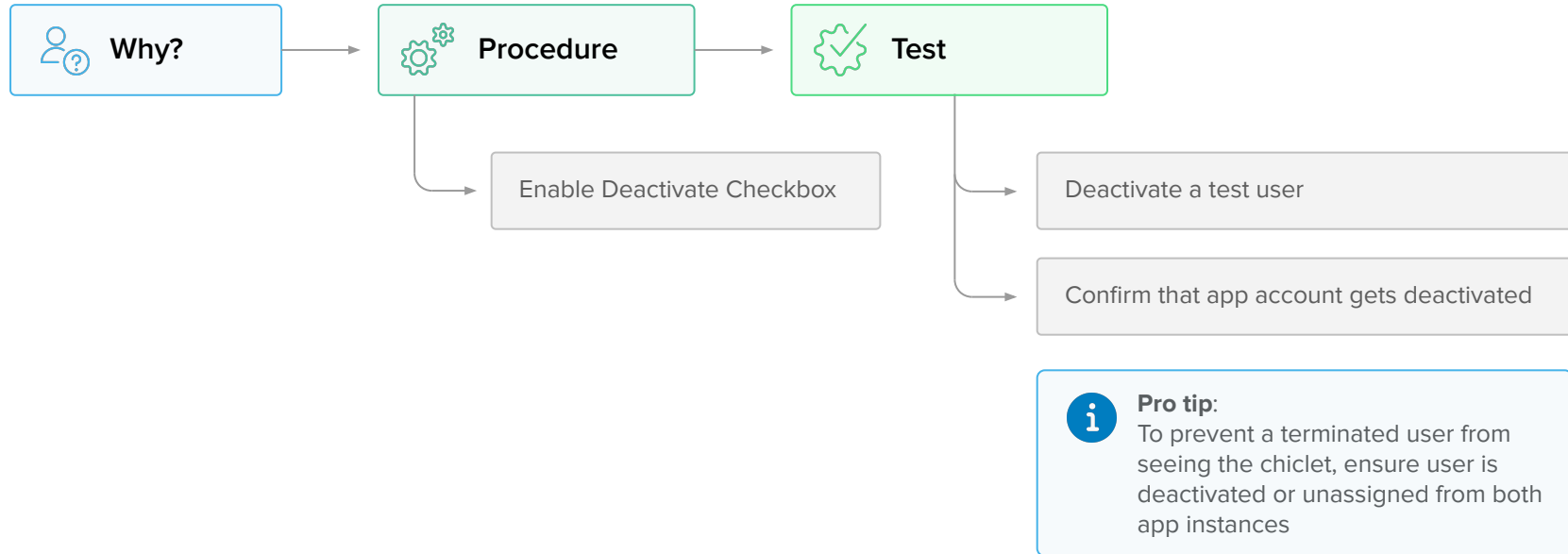
Step 4 - Configure Create Users & Test



Step 5 - Configure Update Users & Test



Step 6 - Configure Deactivate Users & Test



Recap of Procedure

- Pick an App for Provisioning
- Create a Duplicate App
- Configure API Integration
- Configure Create Users & Test
- Configure Update Users & Test
- Configure Deactivate Users & Test



Written Process Documentation

Navigate to:

<https://help.okta.com/en/prod/Content/Topics/Provisioning/LCM-Prov/Okta%20Lifecycle%20Management%20User%20Provisioning.htm>

[0Lifecycle%20Management%20User%20Provisioning.htm](https://help.okta.com/en/prod/Content/Topics/Provisioning/LCM-Prov/Okta%20Lifecycle%20Management%20User%20Provisioning.htm) and follow the

steps outlined in the “Give it a try: Set up Okta Provisioning for an existing

SSO-enabled app” section





okta
Thank You

