Designing the Next CCCApply International Application

CCCApply 2017 Annual Workshop

April 12, 2017 | Sacramento City College

CCCApply

CALIFORNIA COMMUNITY COLLEGES

CCCApply

The online gateway to the California Community Colleges

- Owned by the CCC Chancellor's Office

- Governed by CCCApply Steering Committee

- Developed by the CCC Technology Center

Applications

- CCCApply Standard Application (Residency)

- International Application (No residency)

- BOG Fee Waiver Application (Financial Aid)

Staff Tools

- CCCApply Administrator
  SSO Authentication

- CCC Report Center
  Jasper Reports

- Downloads

- Pilot Environment

How it works
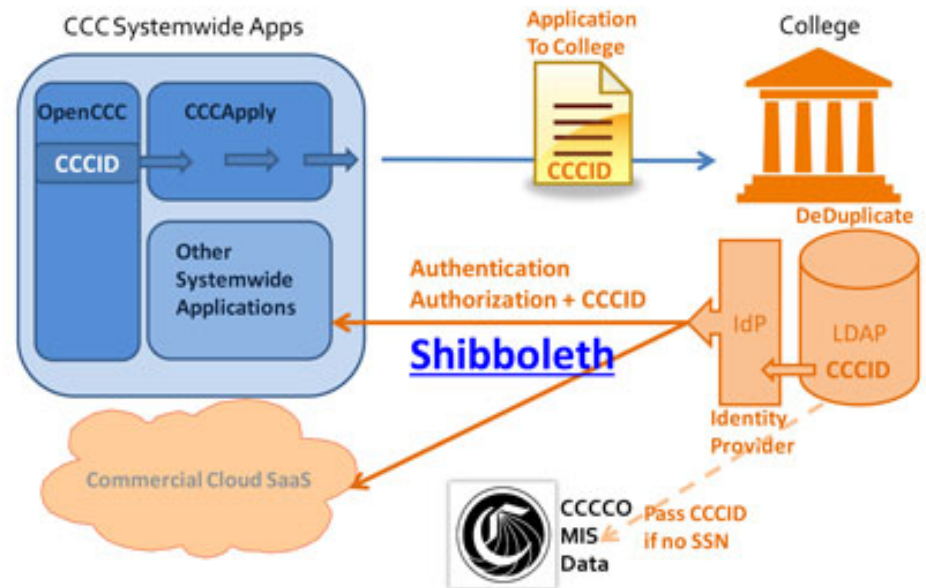
CCCApply Administrator

- Colleges manage application settings

- Back-end configuration of Terms, Majors

- Application reads data from table

- User authentication

- Reset Downloads

- Custom Email & Error Msg Rules

Administrator 2.0

"One Administrator to Rule Them All"

- Integration with all CCC applications
  (Course Exchange, Assess, CCCApply, Canvas, Glue, CVC)

- Share common elements: terms, majors, college info, etc.

- Central authentication & user management

- Integration with SSO Proxy

- Upgrade in line with new CCCApply applications – RFP 2017

OpenCCC Account - CCCID

- Statewide Federated Identity Initiative

- Generates unique student identifier = CCCID

- Integrates with future CCC apps

- Catches duplicate accounts & applications

- Future MIS Data Integration

- Supports CCCCO research & student services

OpenCCC
CALIFORNIA COMMUNITY COLLEGES

Private
Secure
Convenient
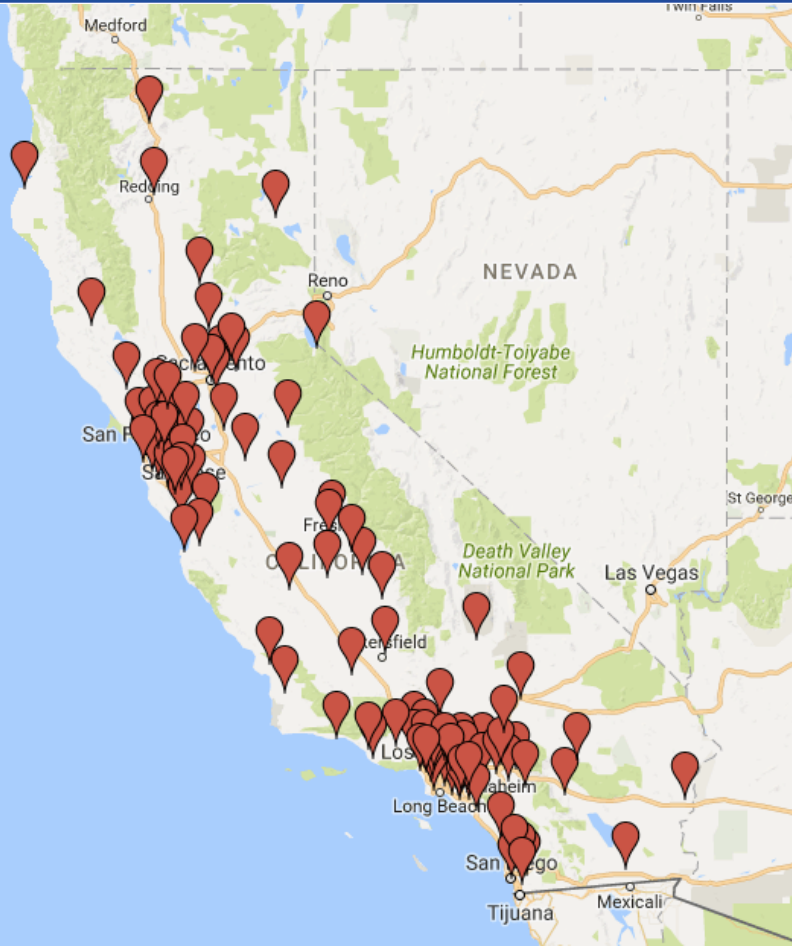*Easy to manage*
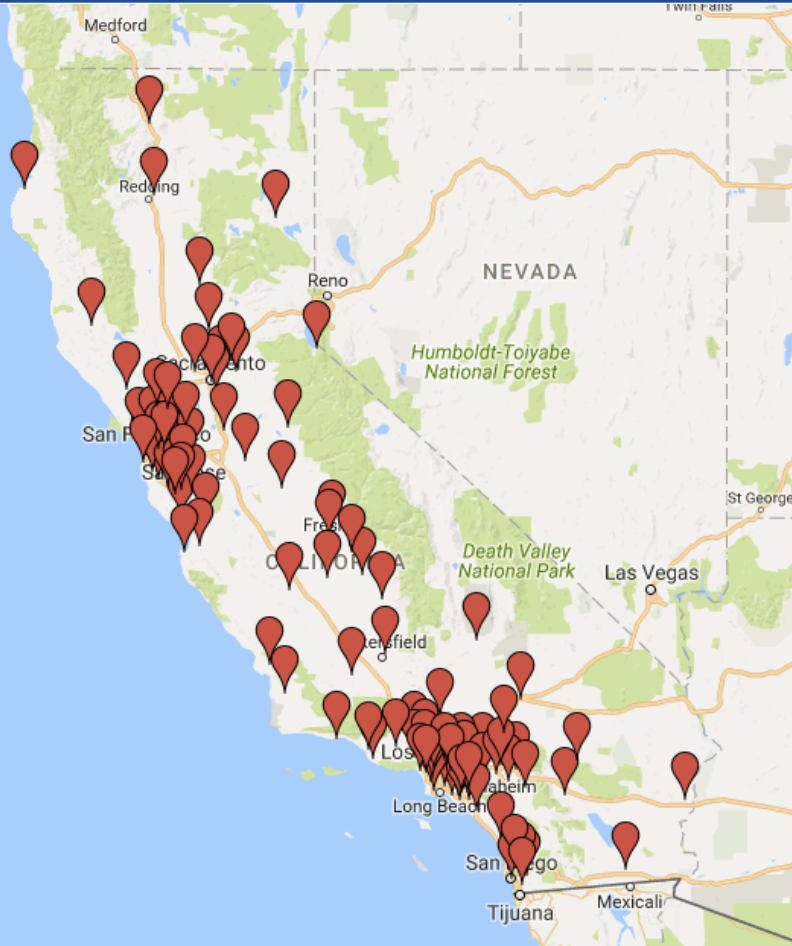
User Stats

- Standard App: 5,337,155

- International App: 492

- BOG Application: 316,248
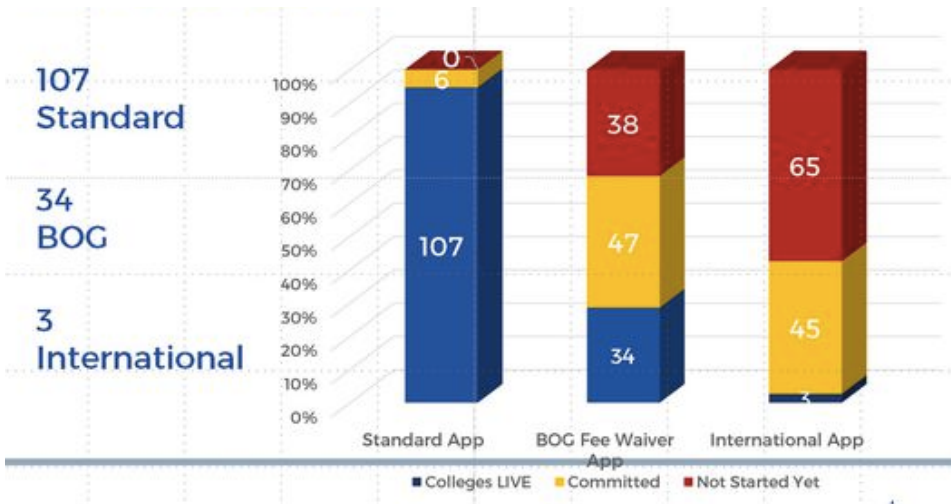
- OpenCCC CCCIDs: 3,917,978

Adoption

- Launched Standard App in 2012

- 52 Colleges Live by 2014

- 107 Colleges Live by end of 2016

- BOG Fee Waiver released early 2014

- International App launched March 2016

Implementation

- Final 6 colleges working on Standard app
- 29 colleges setting up International app
- 11 colleges working on BOG project

CCCApply History: In the beginning…

June 2000

A task force is formed to discuss creating the first online application for admission for all California Community Colleges.

CCC E-Application

Developed by the Xap Corporation

2000

2012

2014

2016

2017

Steering Committee is born

The colleges represented were Butte, Contra Costa, Cuesta, El Camino, Modesto, Santa Rosa, Yosemite, and Yuba. The Chancellor's Office was also represented.

OpenCCCApply: A New Beginning…

Sept 2012

Master contract with Xap Corporation expires, allowing CCCCO to develop new version of CCCApply around their residency algorithm.

2017

2016

2014

2012

2000
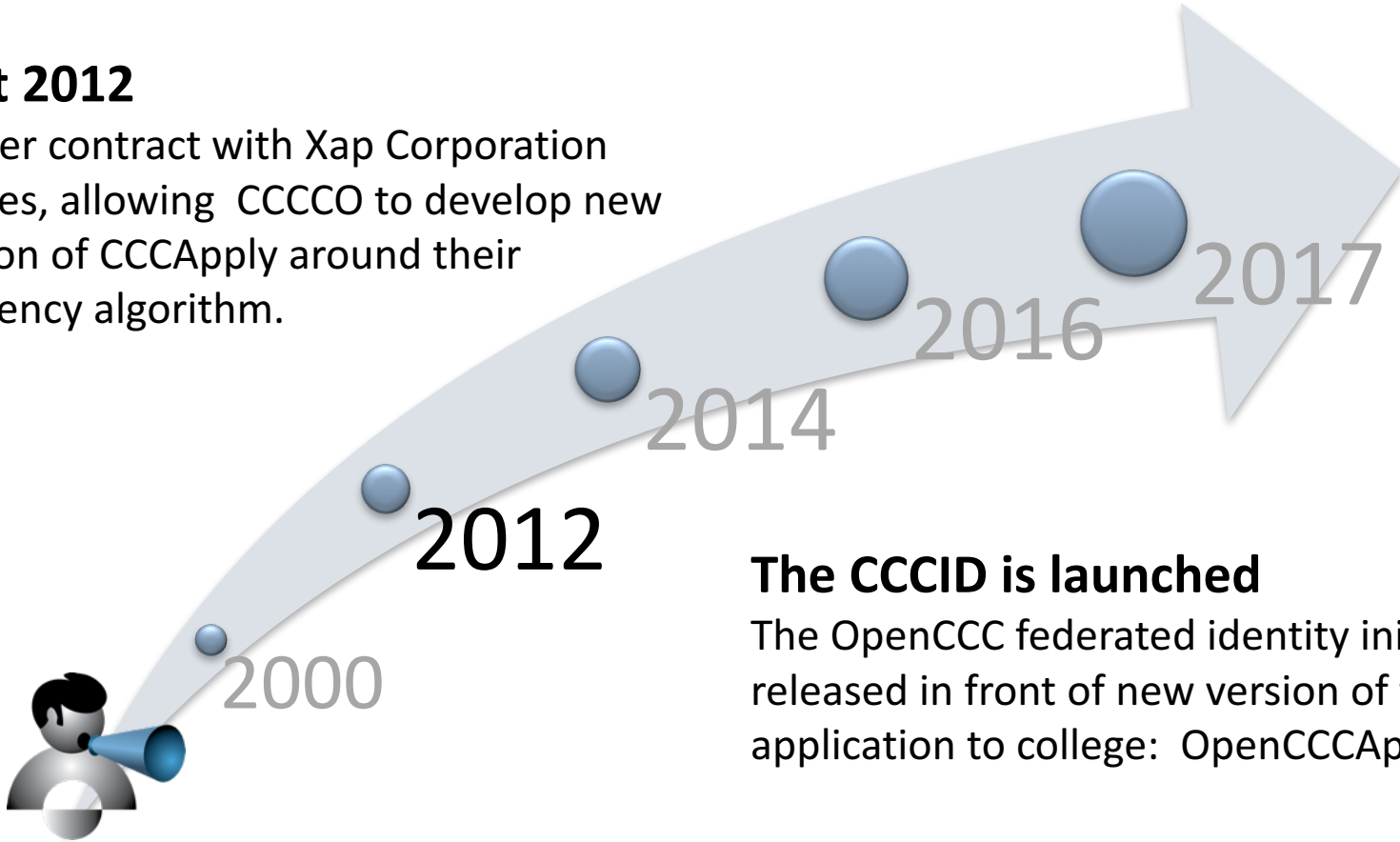
The CCCID is launched

The OpenCCC federated identity initiative is released in front of new version of the application to college: OpenCCCApply
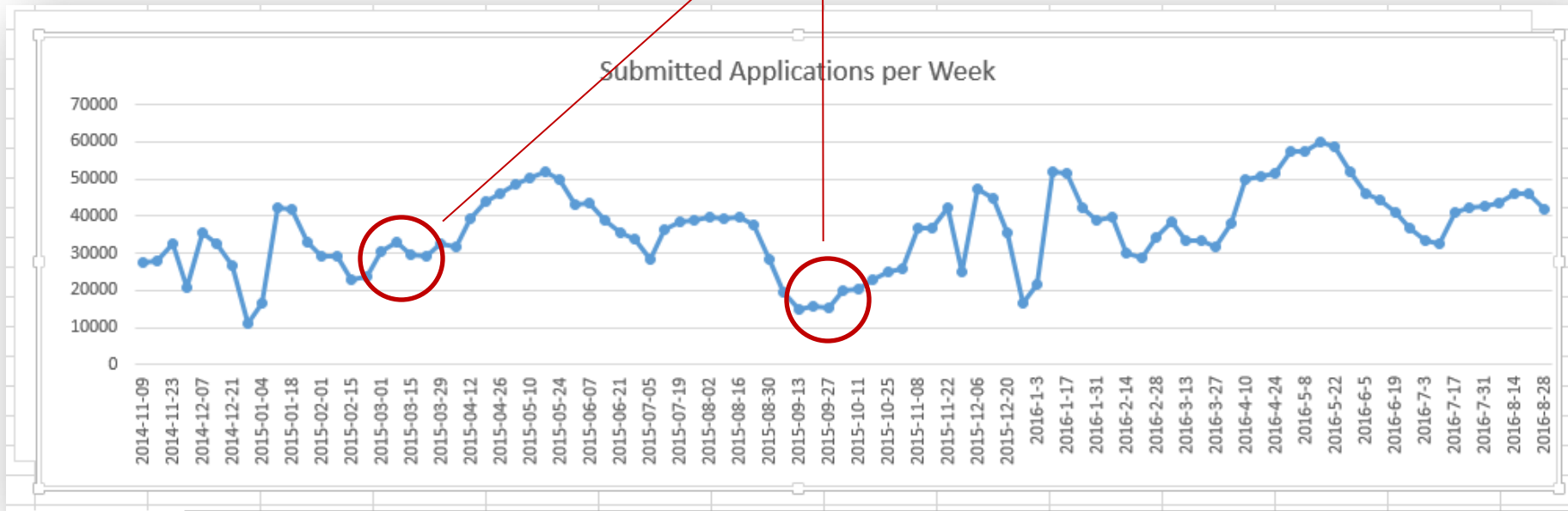
Annual Updates

Release cycle since 2001
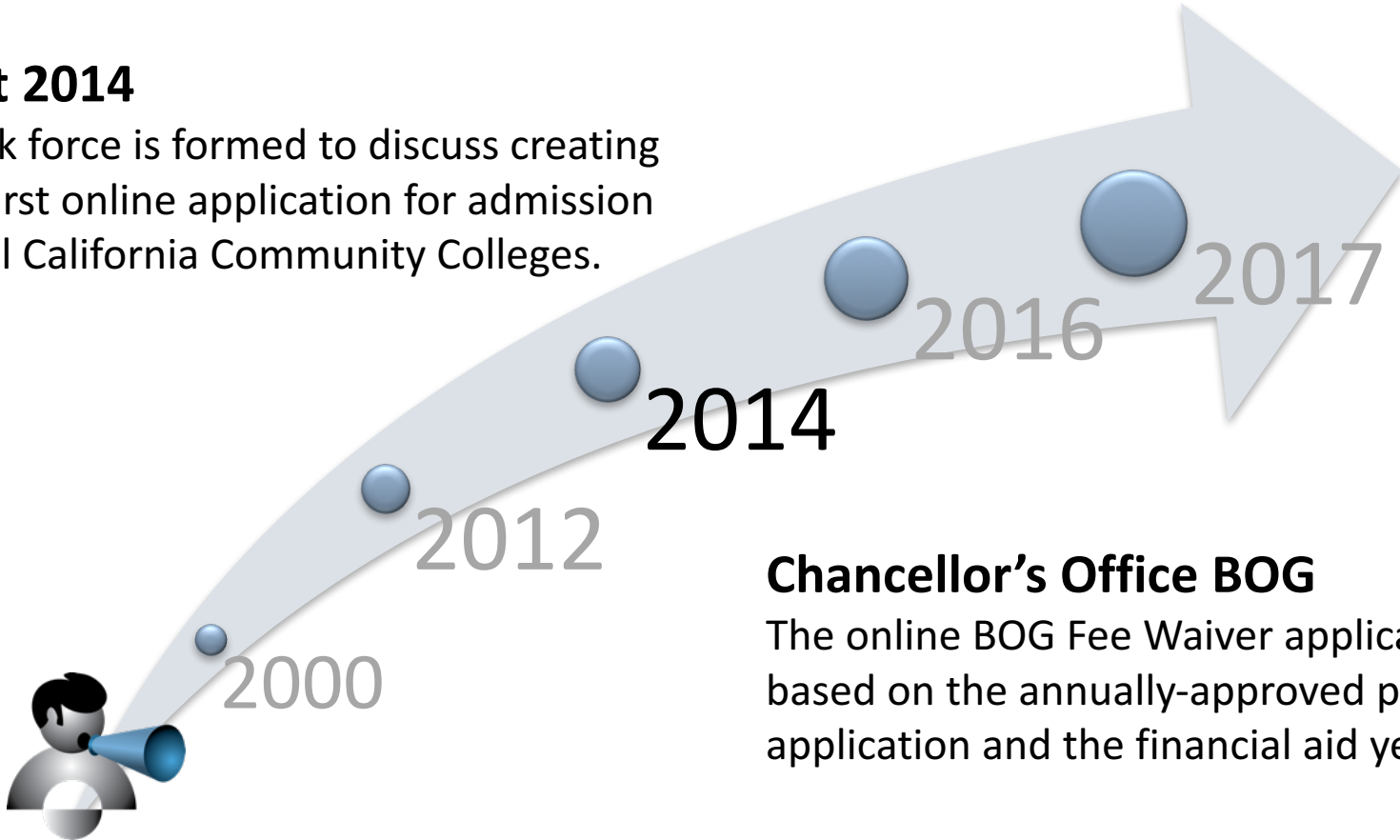
Annual Update = March

Supplemental Release = September

History: BOG Fee Waiver Application

Sept 2014

A task force is formed to discuss creating the first online application for admission for all California Community Colleges.

2017

2016

2014

2012

2000

Chancellor's Office BOG

The online BOG Fee Waiver application is based on the annually-approved paper application and the financial aid year cycle.

History: International Application

March 2016

The International admission application is launched completing the CCCApply Suite; emphasis shifts to supporting other statewide programs and building the SSO Proxy.

2000

2012

2014

2016

2017
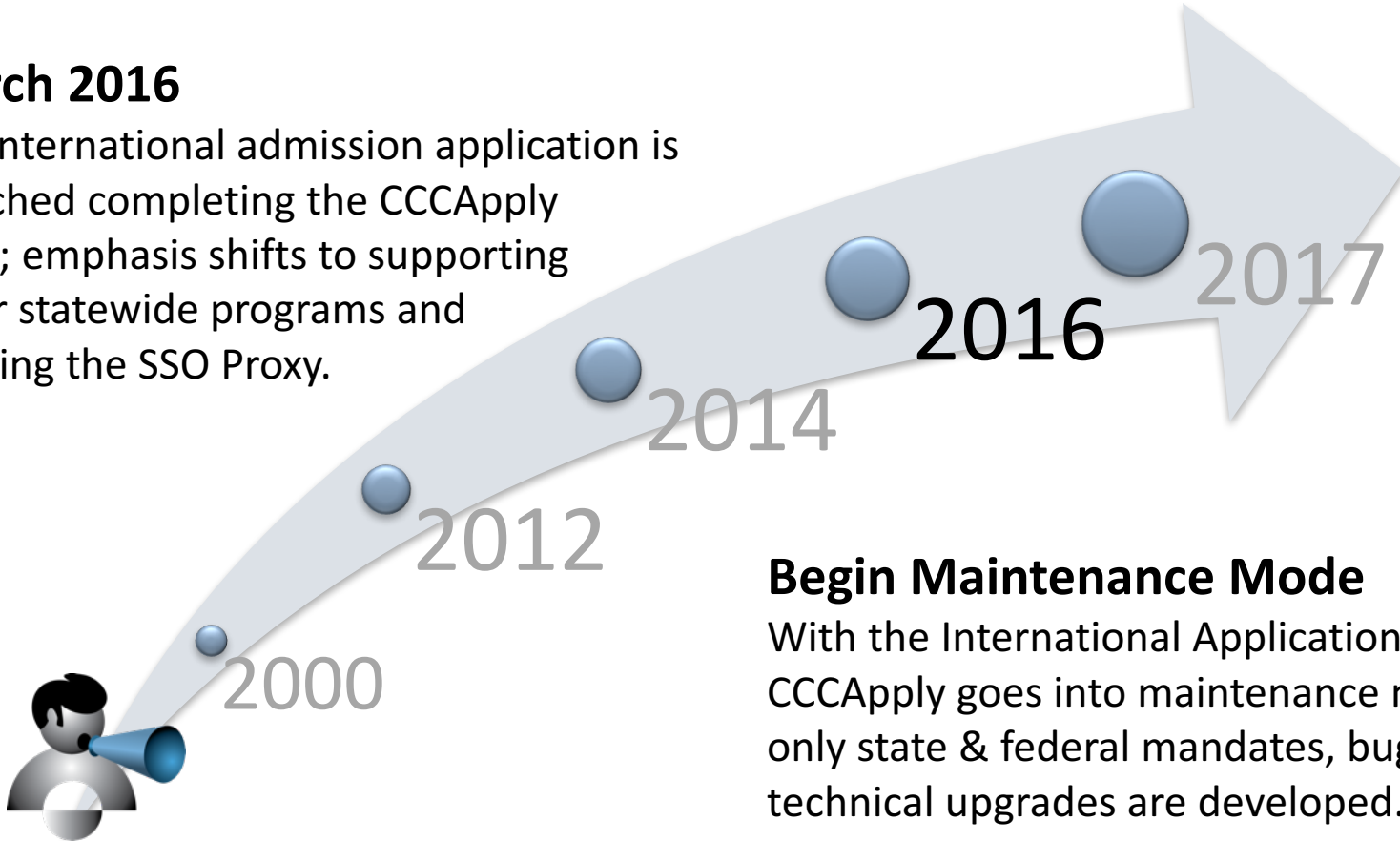
Begin Maintenance Mode

With the International Application release, CCCApply goes into maintenance mode – only state & federal mandates, bugs, and technical upgrades are developed.

2016: Supporting New CCC Applications

September 2016

CCCApply team focuses on support, supporting other CCCTC web applications and preparing to move to Amazon Web Services
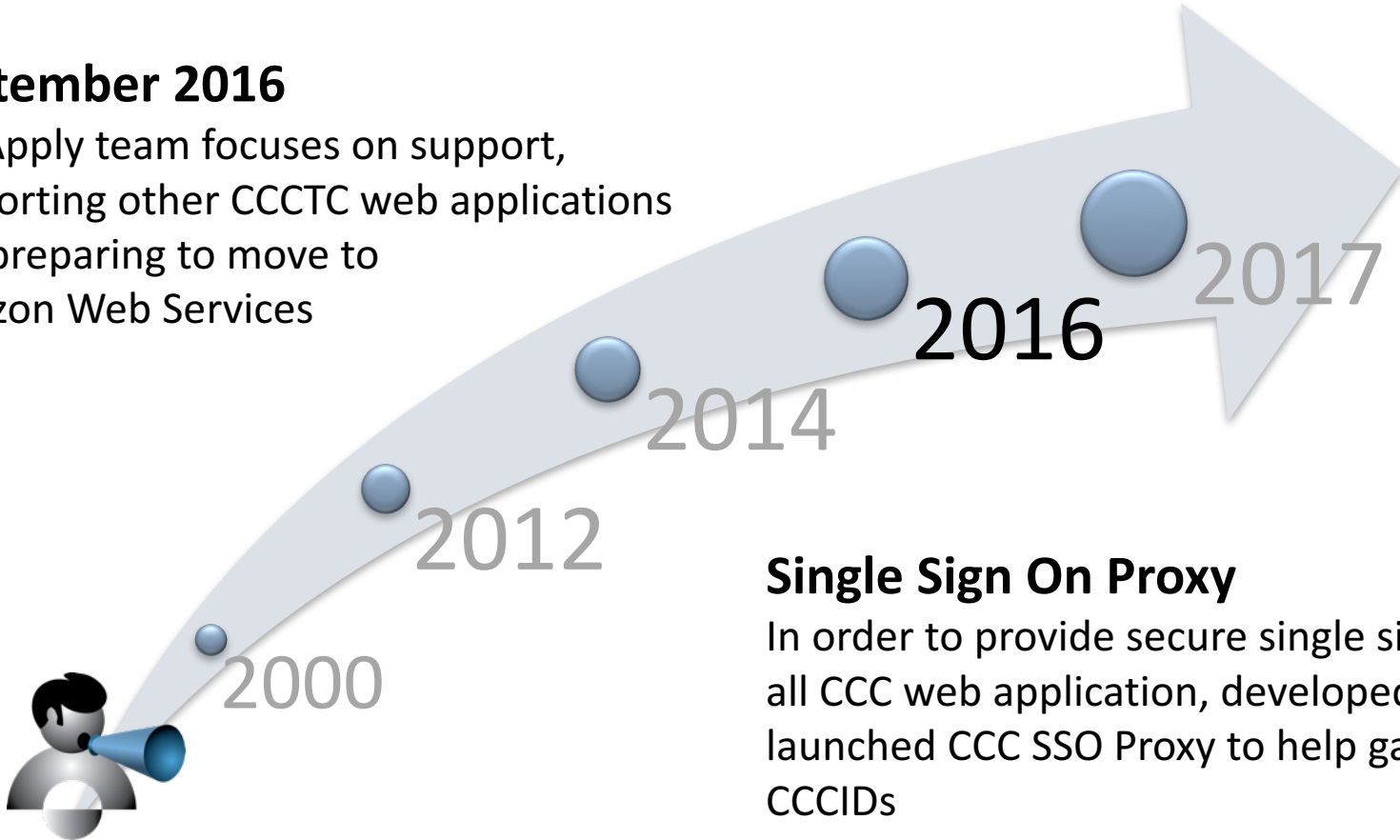
Single Sign On Proxy

In order to provide secure single sign on for all CCC web application, developed and launched CCC SSO Proxy to help gather CCCIDs

2000

2012

2014

2016

2017

2017 Annual Update
SSO Proxy

College integration with the OpenCCC Federated Identity

- Facilitates existing students to create OpenCCC accounts (CCCID)

- CCCIDs passed with college IdP to CCC Applications

- Supports reporting and tracking of student data across CCC Apps

Today: 2017 Annual Update

March 2017

CCCApply Annual Update
BOG Fee Waiver 2017-2018
OpenCCC Facelift

2017

2016

2014

2012

2000
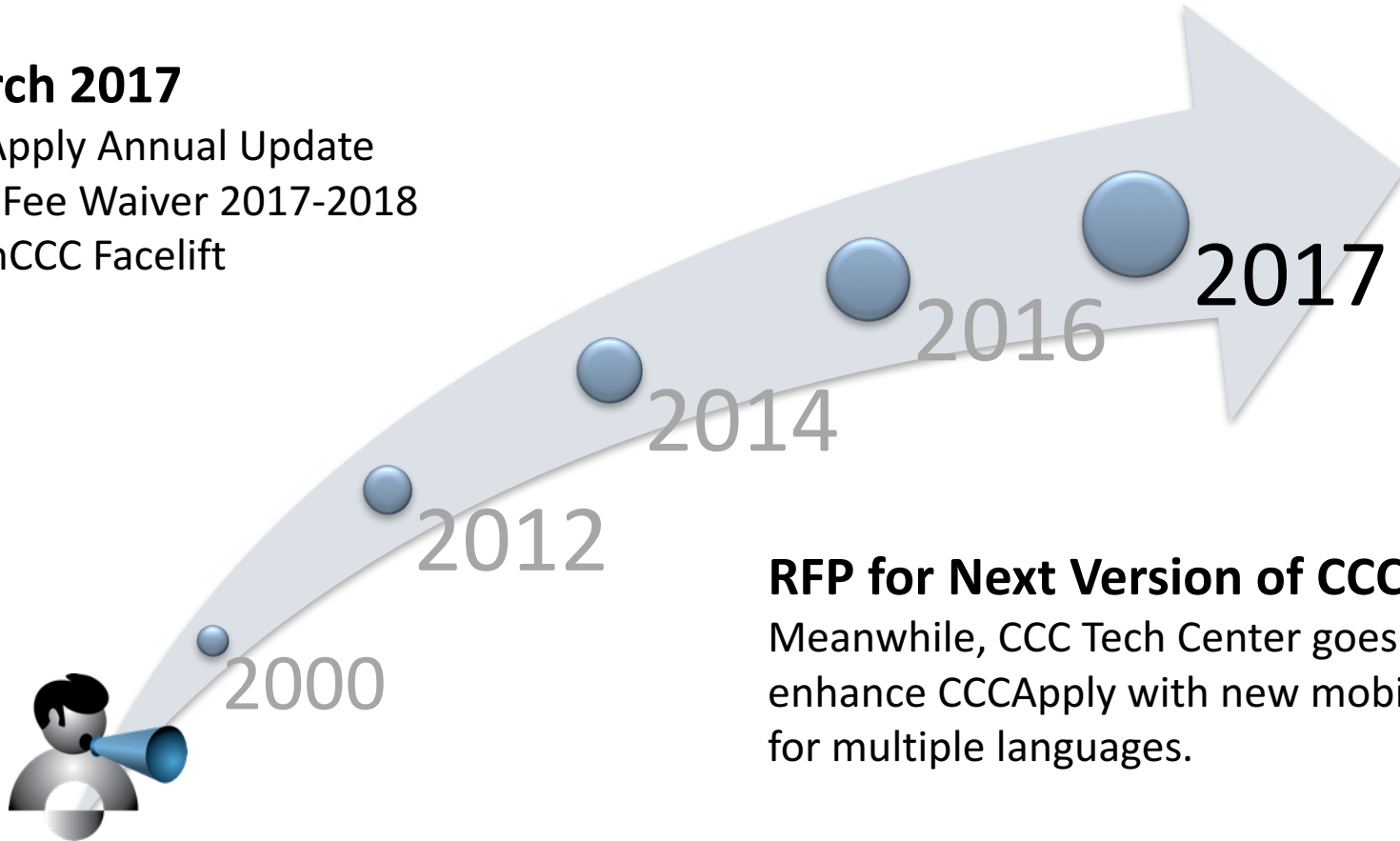
RFP for Next Version of CCCAply

Meanwhile, CCC Tech Center goes to RFP to enhance CCCApply with new mobile version for multiple languages.

2017 Annual Update

Production Release: March 31, 2017

- AB 801 Homeless Youth (does it apply to you?)

- New data fields

  - No permanent address checkbox

  - No current mailing address checkbox

  - Supplemental Question fields added to rules

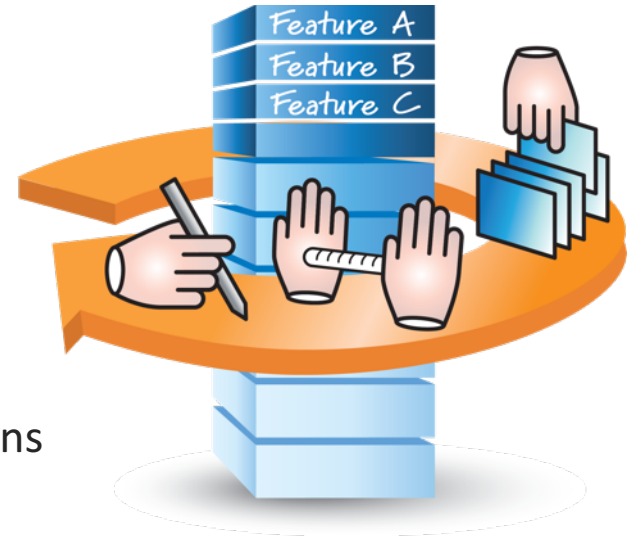- No Logic Changes for International

- Bug fixes
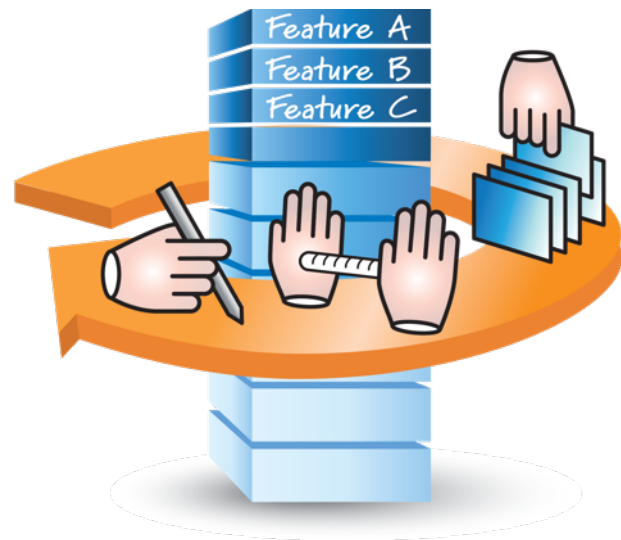
2017 Annual Update

Production Release: March 31, 2017

- OpenCCC UI Upgrade

- System-generated Email Reminders

    - 24 hour email reminder for unsubmitted applications

    - 7 day email reminder

- Google Analytics – Tracking page views, error messages, time-out modals, more

- 2017-2018 BOG Fee Waiver Application

Goals

- **Project goals & timeline – Why & When**
- **Identify the stakeholders – Who**
- **Review the process – How**
- **Determine the requirements - What**

New CCCApply: Why are we doing this?

- Improved Accessibility

- Universal Form Engine

- Mobile-device Capability

- Full Spanish (multi-language support)

- CCC MyPath Integration

User Personas: Who is using the App?

- Who are our end-users?

- How do international students find you?

- How do you reach them?

- Why an International application?

Process: Prioritizing Requirements

- Value vs. feature

- Needs vs. Nice to haves

- Prioritization

- Timeline determined by number of stories

Agile Process:
Gathering & Estimating Stories

- Gathers the prioritized stories

- Learns to say No: Deciding what not to build

- Collaborate with team and stakeholders to size the stories

- Bigger isn't better: Value vs. Size

- Release early and often

- Value vs. size

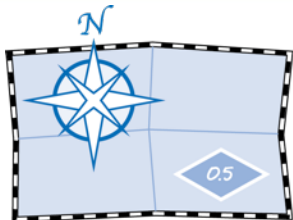- Assessing risks – business, scale, schedule

Stories that support the goals

- WCAG 2.0 AA

International App 1.0
Education Page

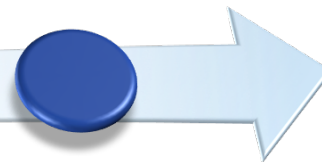|		

What are our stories?
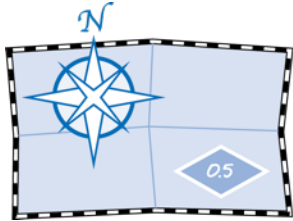
Education Page
SEVIS / Passport

2017 – 2018

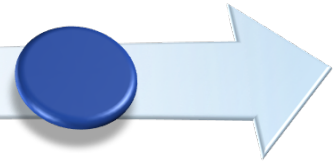# New Administrator 2.0

Run

- New CCC Administrator for all CCC Applications

- Spring Boot / ReAct technology

- Mobile-device friendly

- Enhanced functionality for CCCApply applications

- Centralized SSO Authentication

- **Release September 2017**

2017 – 2018
New Administrator 2.0

Run

- Improve functionality for CCCApply administrator

  - Terms & Majors: Improved functionality

  - Majors: Ed Goal Alignment & Meta Majors (custom branching)

  - NEW drag n' drop Supplemental Questions module

  - NEW College Messaging Table

  - MORE Contact Fields for Fin Aid, Internat'l, Stud Svc, Etc.

Thank you!

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