

CCCApply Roadmap 2017-2018

Moving College Admissions to the Next Level



CALIFORNIA COMMUNITY COLLEGES

Patty Donohue
CCC Technology Center

March 28, 2017



CCCApply

The online gateway to the California Community Colleges

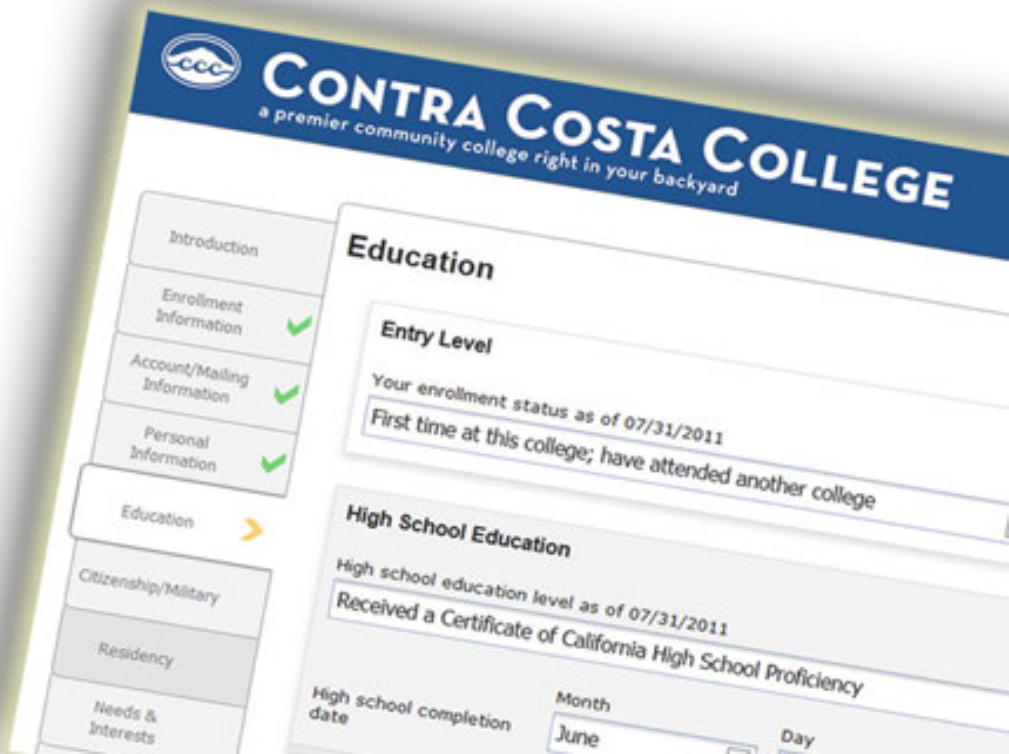
- Owned by the CCC Chancellor's Office
- Governed by CCCApply Steering Committee
- Developed by the CCC Technology Center





Applications

- CCCApply Standard Application (Residency)
- International Application (No residency)
- BOG Fee Waiver Application (Financial Aid)

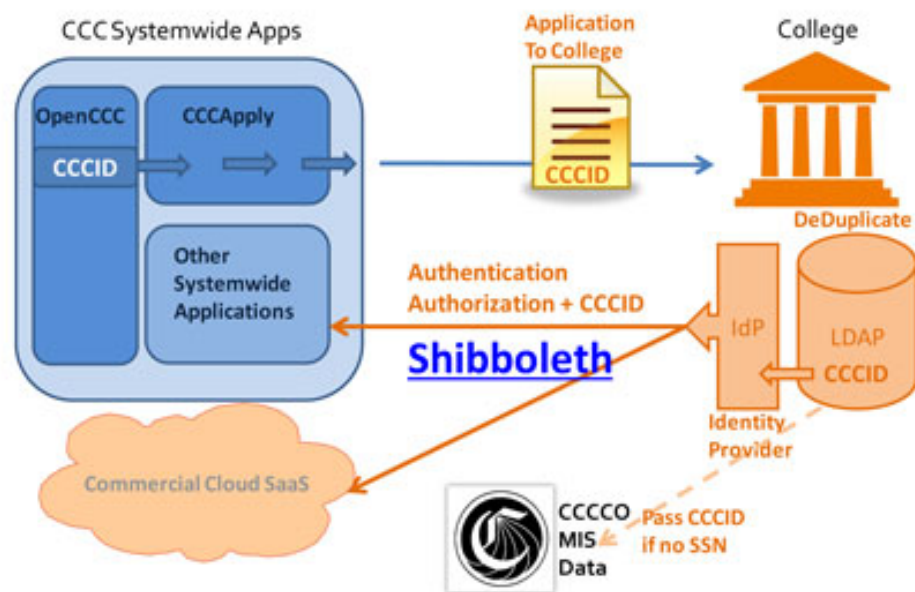




Staff Tools

- CCCApply Administrator
SSO Authentication
- CCC Report Center
Jasper Reports
- Downloads
- Pilot Environment

How it works





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



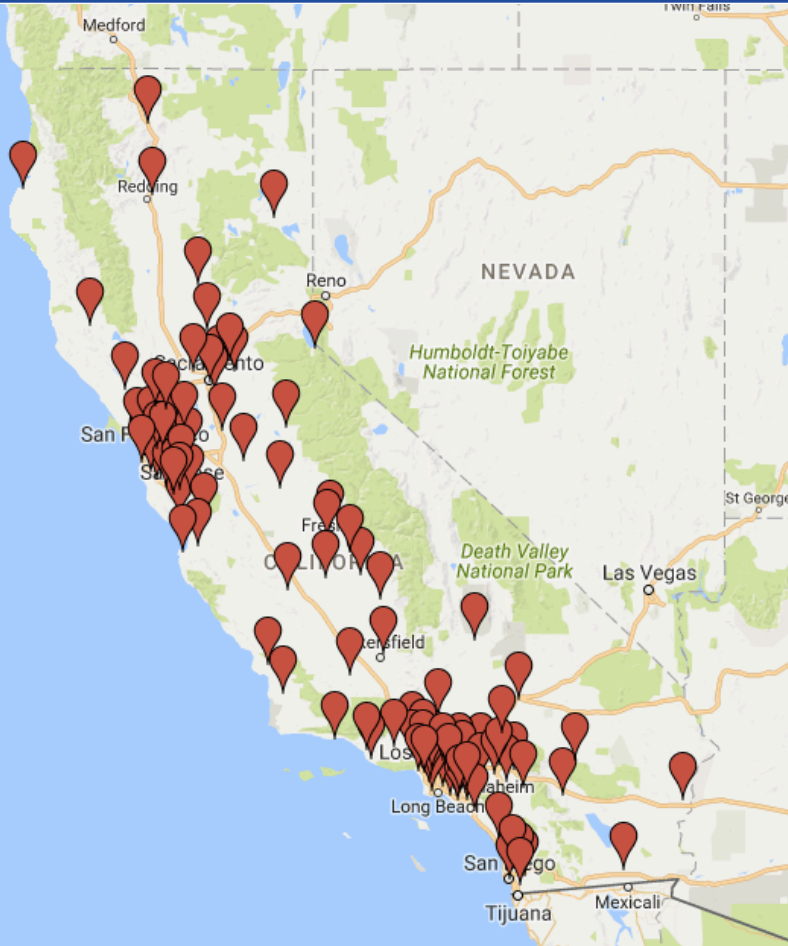
Private
Secure
Convenient
Easy to manage



User Stats

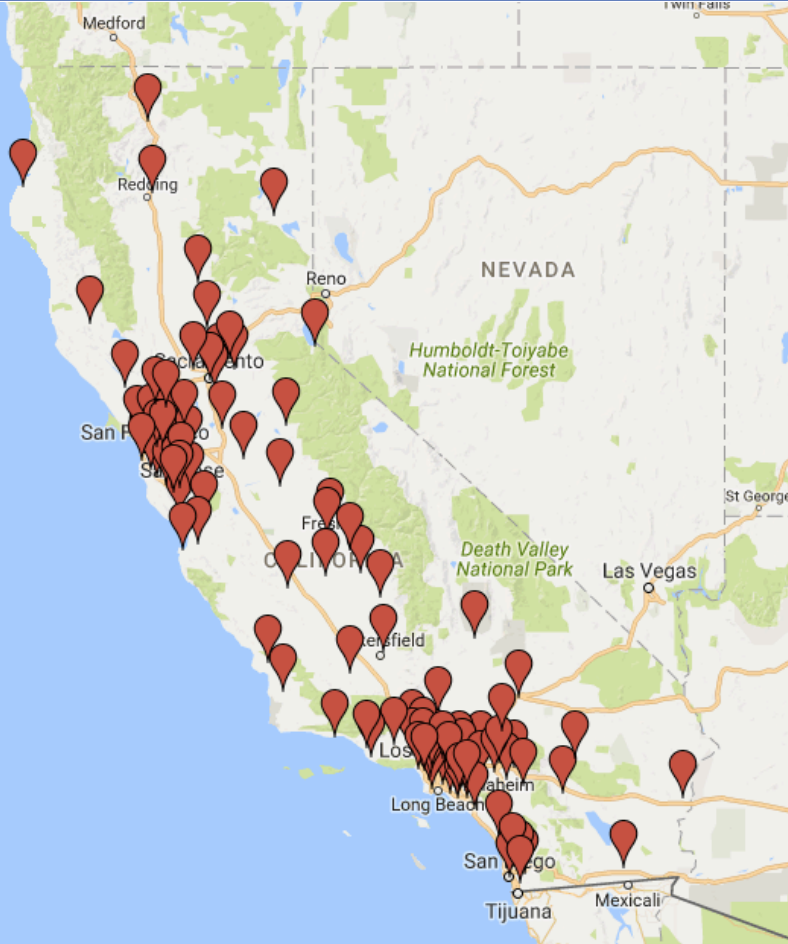
- Standard App: 5,337,155
- International App: 492
- BOG Application: 316,248
- **OpenCCC CCCIDs: 3,917,978**



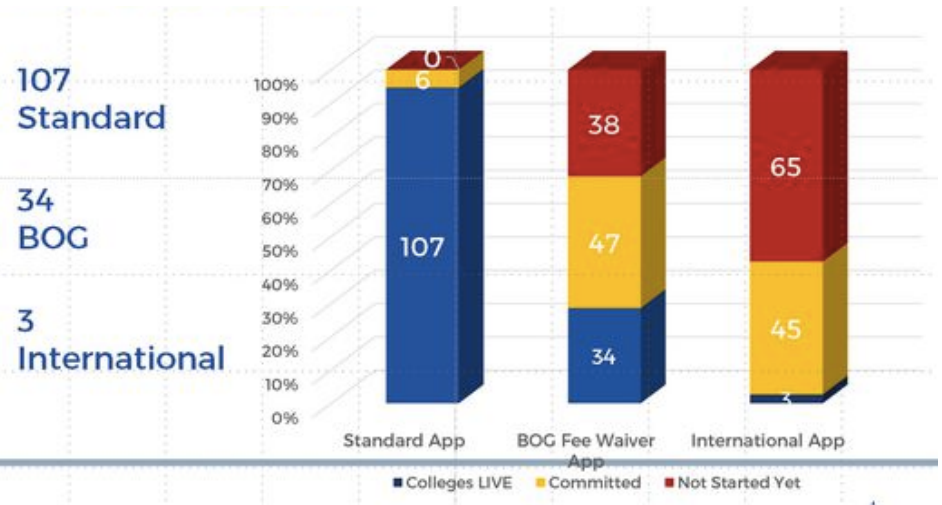


Adoption

- 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

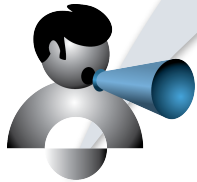
CCCApply History: In the beginning...

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.



Steering Committee

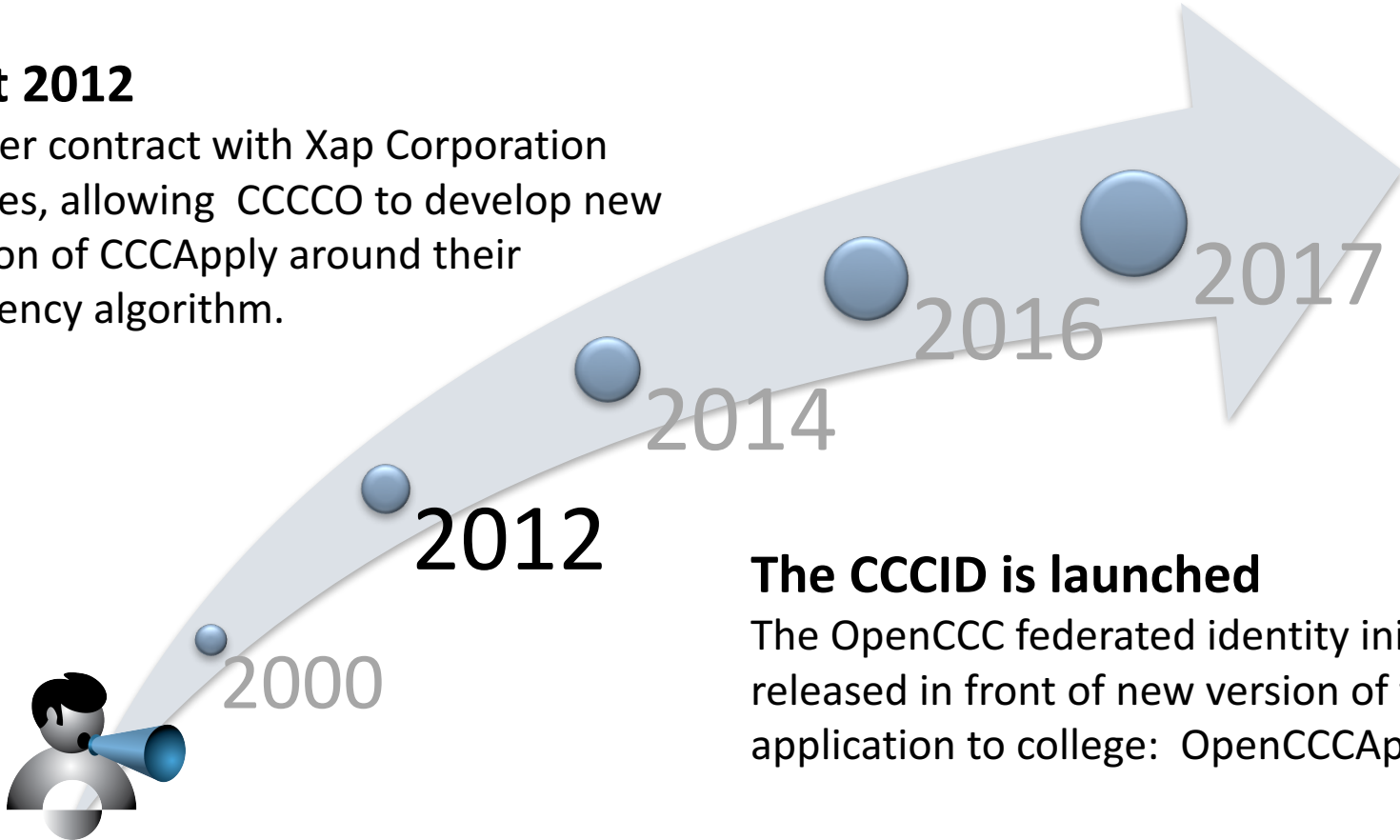
- Governs change management process
- Review change requests during bi-monthly meetings
- Determine how we address state & federal mandates
- Host annual Workshop (April 12 – Sac City College)
- Annual Update Release Schedule



OpenCCCAppl: A New Beginning...

Sept 2012

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



The CCCID is launched

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

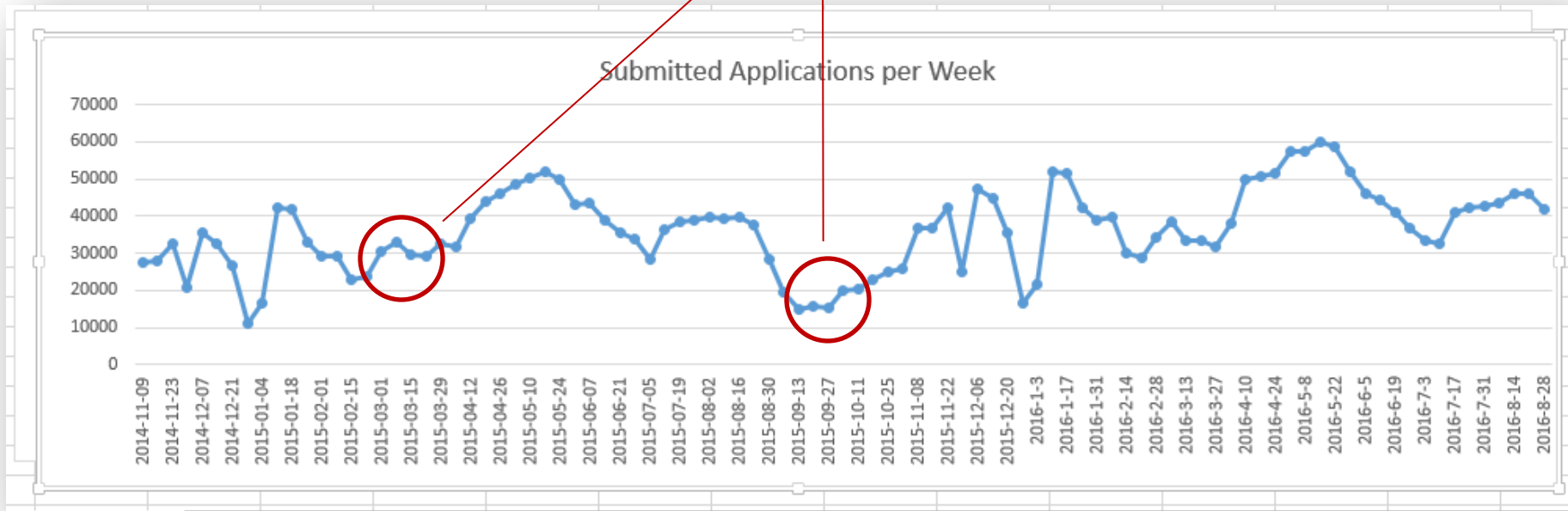


Annual Updates

Release cycle since 2001

Annual Update = March

Supplemental Release = September





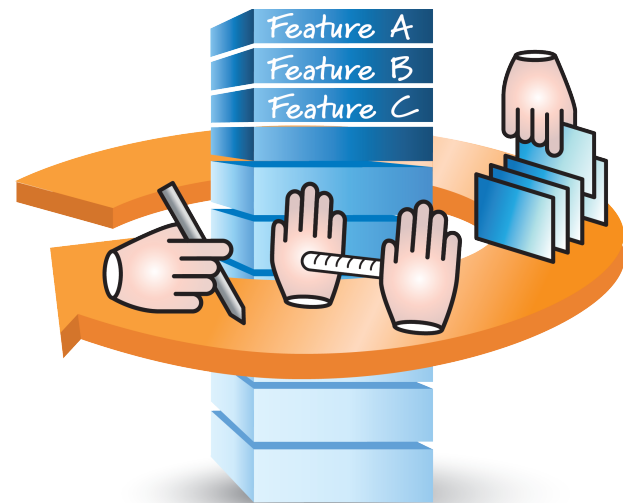
2017 Annual Update

Pilot Site Release: March 1, 2017

- 30-Day Preview: March 1st

Production Release: March 31, 2017

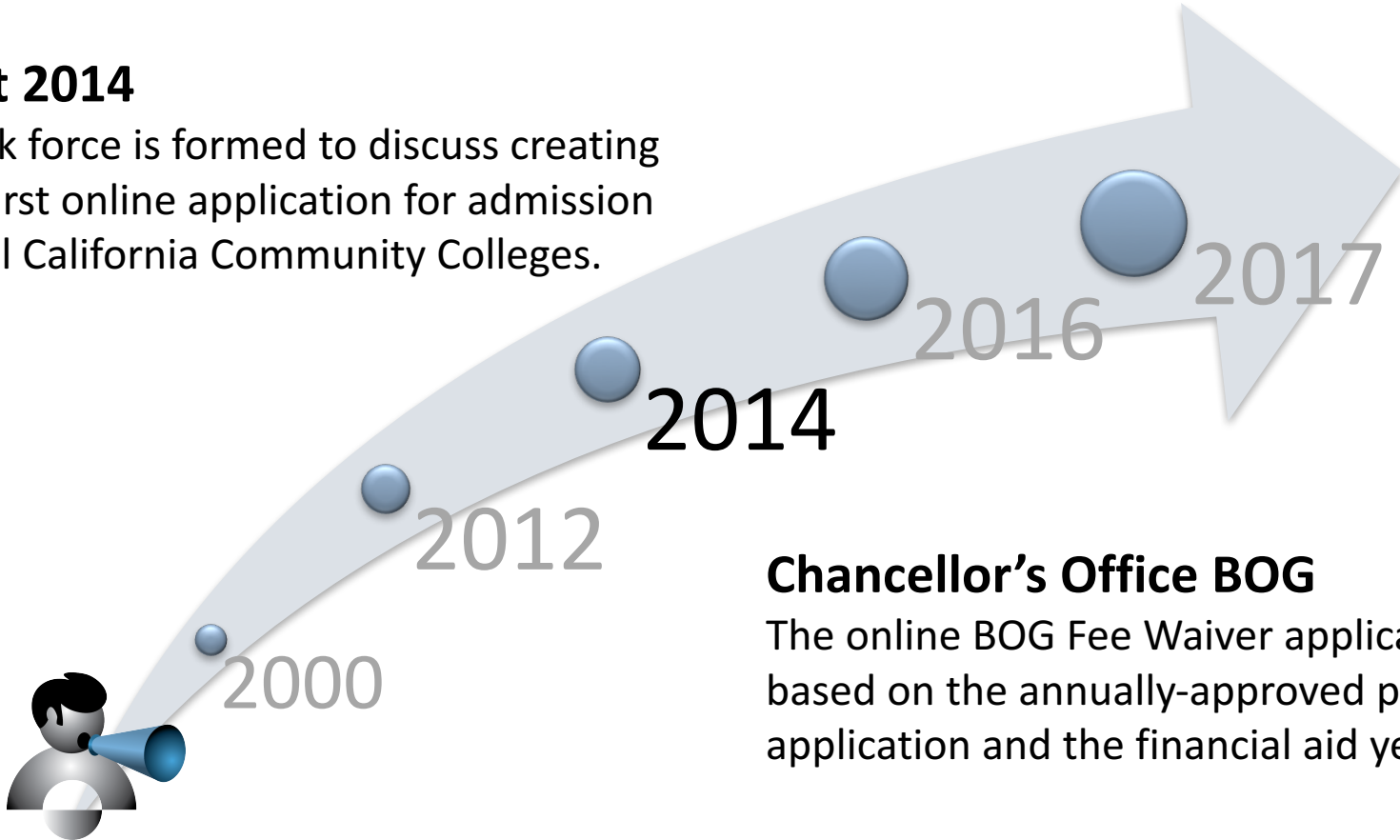
- Maintenance window 6:00PM – 11:00PM
- Students are notified on www.cccapply.org
- CCC Help Desk monitoring calls and emails



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.



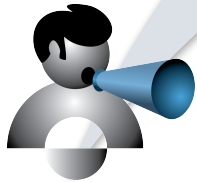
Chancellor's Office BOG

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

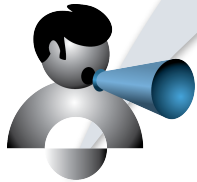
Begin Maintenance Mode

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



2000

2012

2014

2016

2017

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



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

The screenshot shows the OpenCCC login interface. At the top left is the OpenCCC logo with the text "CALIFORNIA COMMUNITY COLLEGES". The main heading is "Unable to Locate Your Information". Below this is a message: "We need your OpenCCC Account statewide student identifier (CCCID). To continue to a California Community College secure web application, please sign in, or create your new account." There are two tabs: "Sign In" (selected) and "Forgot?". The sign-in form has a "Username" field with the value "pdonohue" and a "Password" field with masked characters "*****". A blue "Sign In" button is to the right of the password field. Below the form is a link for "Create a New Account". At the bottom, it says "A Service Of The CALIFORNIA COMMUNITY COLLEGES CHANCELLOR'S OFFICE" and includes links for "Help", "Terms of Use", "Accessibility", and "Privacy Policy".

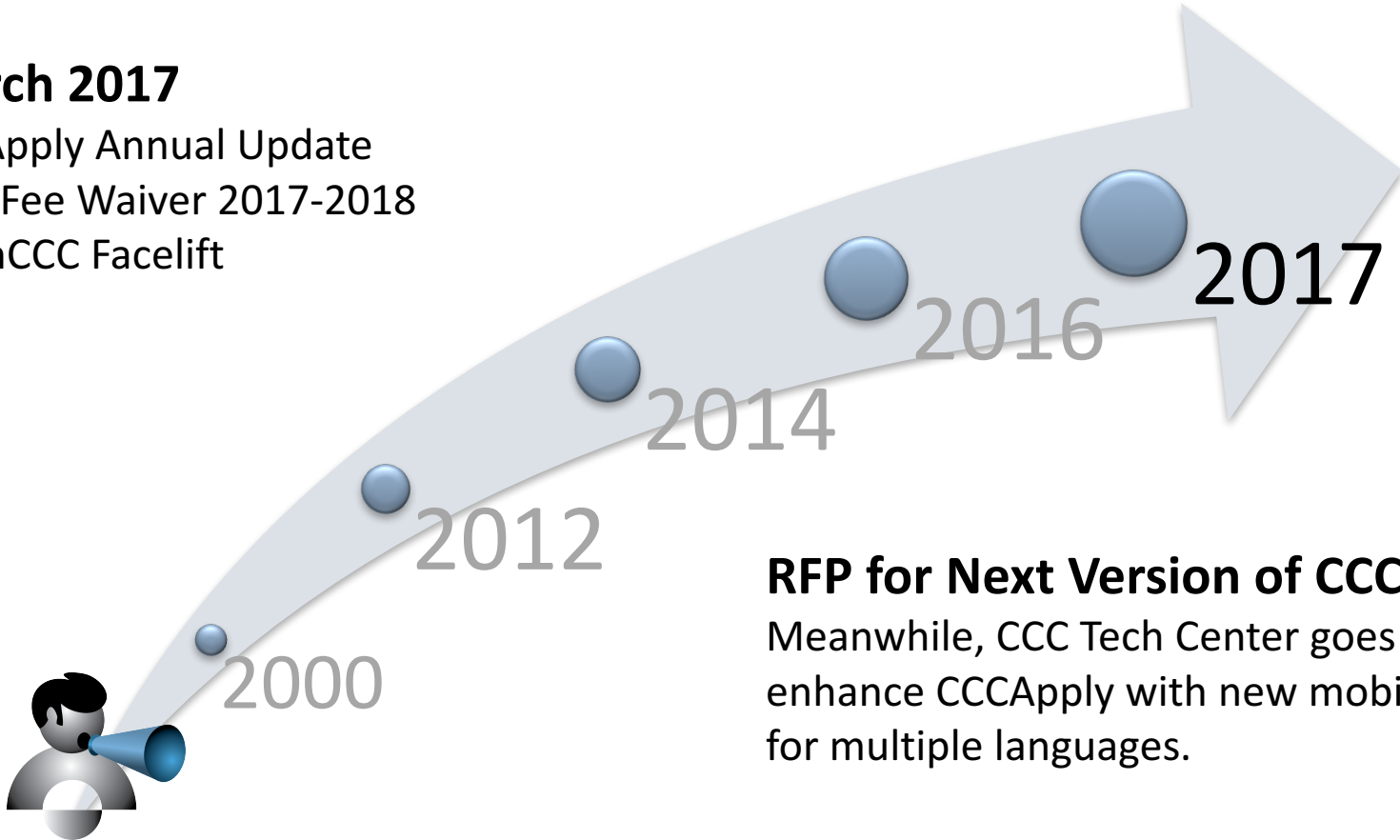
Today: 2017 Annual Update

March 2017

CCCApply Annual Update

BOG Fee Waiver 2017-2018

OpenCCC Facelift



RFP for Next Version of CCCApply

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



2017 Annual Update

Email Nudges for Un-submitted Apps

Emails sent to students if application isn't submitted after 24 hrs, 7 days

Benefits to Students

- Reminder to student with link back to Application
- Provides Admissions Office contact information for support

Benefits to Colleges

- **Minimize abandoned applications**
- **Increase enrollment**
- Legal way to reach out to student who has yet to “Consent & Submit”



2017 Annual Update

New Fields for Homeless Youth – AB 801

Identifies homeless youth under 25 for priority registration & financial aid

New Questions, Logic & Downloadable Data Fields in All Applications

- OpenCCC Account: New checkbox for “No Permanent Address”
- Standard Application: New Y/N question on Residency Page (triggers Flag)
- BOG Fee Waiver Application: New Y/N question to identify for financial aid
- All Applications: New checkbox for “No Current Mailing Address”

All new AB 801 fields are downloadable



2017 Annual Update

AB 801 in OpenCCC

New Questions, Logic & Downloadable Data Fields

- Checkbox for “No Permanent Address – Homeless”
- IF “Yes” – removed validation
- IF “Yes” – Defaults Yes on residency question

Permanent Address

My permanent address is outside the United States.

I have no permanent address because I am currently homeless.

Street Address

Include apartment number or suite

City

State

ZIP Code

Permanent Address

I have no permanent address because I am currently homeless.



2017 Annual Update

AB 801 in Standard Application

Identifies homeless youth under 25 for priority registration

- New Data Field: “Homeless Youth”
- Added to Residency Page
- New Integrity flag 40
- Area B logic change (classifies homeless students as “Possible resident” and alerts colleges to collect required documentation)

Special Residency Categories

Yes No Are you or your spouse a full-time employee of any of the following colleges/universities?

- California Community College
- California State University or College
- University of California
- Maritime Academy

Yes No Are you a full-time credentialed employee of a California public school enrolling in a public school?

Yes No Have you been employed as a seasonal agricultural worker for at least a total of 90 days in the last 24 months?

Yes No At any time in the last 24 months were you determined to be homeless by any of the following?

- High school or school district homeless liaison
- Emergency shelter or transitional housing program
- Director of a runaway or homeless youth basic center or transitional living facility



2017 Annual Update

AB 801 in BOG Fee Waiver Application

Identified homeless youth under 25 for Financial Aid eligibility

- New residency section question = “Determined Homeless”
- Triggers skip logic to Consent & Submit
- New BOG Method D eligibility logic
- Downloadable field

The screenshot displays the 'Application Year' section of the BOG Fee Waiver Application form. On the left is a vertical navigation menu with the following items: Introduction (checked with a green checkmark), Application Year (highlighted with an orange arrow), Account/Mailing Information, Dependency Status, Special Eligibilities, Eligibility Methods, Certification, Review Application, and Submission. The main content area is titled 'Application Year' and contains the following fields and instructions:

- Select the Application Year**
Application year to have your enrollment fees waived for:
Select the application year if more than one is listed. Once saved, the application year cannot be changed.
- Enter your College Student ID (if known):
- Residency Status**
Has the Admissions or Registrar's Office determined that you are a California resident?
 Yes No
Has the Financial Aid Office verified that you have been without a residence for at least 12 months?
 Yes No
If the Financial Aid Office has not verified that you have been without a residence for at least 12 months, check "Yes" and contact the college Financial Aid Office.
-



2017 Annual Update

AB 801 in All Applications

- Appears in Account & Mailing Information page summary
- Appears on Review Application page & Submitted App PDF
- New "No Current Mailing Address" checkbox question & data field

The screenshot shows the 'Account and Mailing Information' page in the College A application portal. The page header includes the College A logo and the text 'A True College of the CCC Technology Center'. The user is identified as 'Welcome Patty Donohue CCCID: AAA0071' with links for 'Sign Out', 'My Applications', and 'Help'. A 'Cambiar A Español' button is also present. The left sidebar contains a navigation menu with items: Introduction (checked), Enrollment Information (checked), Account/Mailing Information (active), Personal Information (checked), Education (warning), Citizenship/Military (checked), Residency (checked), Needs & Interests, Consent, and Review Application. The main content area is titled 'Account and Mailing Information' and contains a 'Review OpenCCC Account Information' section. A warning box states: 'The following account information will be submitted with your application to college. Please carefully review this information and change any outdated information by clicking the "Edit Account" button below.' The account information includes: Current Full Name (Patty Donohue), Permanent Address (No permanent address (homeless)), Previous or Alternate Name (Kidd), Preferred Name, Main Phone (530-228-2222, Authorized for text messages), Second Phone (530-228-2223, Authorized for text messages), Email (pdonohue@ccctechcenter.org), and Social Security Number (masked with asterisks). An 'Edit Account' button is located next to the Current Full Name field.

Current Mailing Address

- I have no current mailing address because I am currently homeless.



2017 Annual Update

2017-2018 BOG Fee Waiver Application

Board of Governor's enrollment fee waiver for all California Community Colleges

- New questions, logic & downloadable data fields for Homeless Youth (AB 801)
 - New BOG Eligibility algorithm: Method D (based on Yes response to AB 801)
- Standard annual updates to BOG Fee Waiver based on CCCCCO approved paper app
 - Update to Method B Income Table (using 2015 Income for second year)
 - Dates fields updated; text updates



2017 Annual Update

OpenCCC UI Upgrade

Benefits:

- Streamlined the Account Creation and Recovery process
- Removed roadblocks and pain points for students creating accounts
- Simplified Recovery process
- Keeps students on the right path

The screenshot displays the OpenCCC login page. At the top left is the OpenCCC logo, which includes the California Community Colleges logo and the text "OpenCCC". Below the logo is the text "CALIFORNIA COMMUNITY COLLEGES". The main heading reads "To continue to a California Community College secure web application, please sign in or create a new account." Below this is a sign-in form with two tabs: "Sign In" (selected) and "Forgot?". The form contains two input fields: "Username" and "Password". To the right of the "Password" field is a blue "Sign In" button. Below the input fields is a link that says "Create a New Account". At the bottom of the page, it states "A Service Of The CALIFORNIA COMMUNITY COLLEGES CHANCELLOR'S OFFICE" and provides four links: "Help", "Terms of Use", "Accessibility", and "Privacy Policy".



2017 Annual Update OpenCCC UI Upgrade

Recover Account

[Cambiar a español](#)

To recover your account, please enter your username in the field below.

Username

[Continue](#)

[I do not remember my username](#) [Return to Sign In](#)



Create Your Account

OpenCCC allows you to access California Community Colleges secure web applications.

You Must Have an Email Address

The California Community Colleges and OpenCCC will use email to send you important information. You will need to provide an email address when you create your account.

Free email accounts are available from many sources:

- Google Gmail
- Yahoo Email
- Microsoft Outlook
- Other Providers

Note: While all of the providers listed above have millions of users and are widely trusted to be reliable and secure, OpenCCC and the CCC Chancellor's Office do not endorse any particular email providers, and will have no liability should any issues arise with a particular email provider.

All information is kept secure and private as explained in the Privacy Policy. By creating an OpenCCC account, you are agreeing to the terms and conditions of the Privacy Policy.

[Begin Creating Your Account](#)

or [Return to Sign In](#)

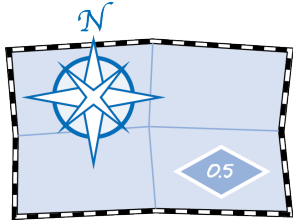


2017 Annual Update

EPPN Mapping API

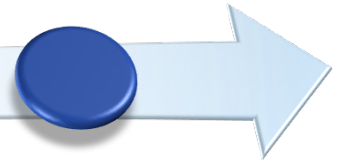
Two ways to help colleges get new CCCIDs back from the SSO Proxy

- API web service to return CCCIDs created through the SSO Proxy back to Colleges
- Export a report from Report Center (Excel, CSV files) mapping of CCCID to EPPNs

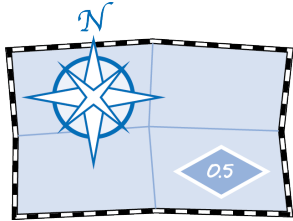


2017 – 2018 IT Priorities

Run

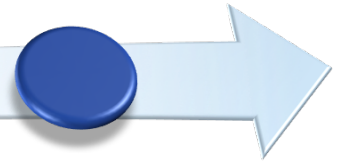


- March 31 - Annual Update
- April 21 - Move OpenCCC & CCCApply to Amazon Web Services
- April - May - Tech Upgrades: Tomcat & uPortal
- June - Accessibility & Security Review
- July 15 - Upgrade CCC Report Center
- September 29 - Supplemental Release

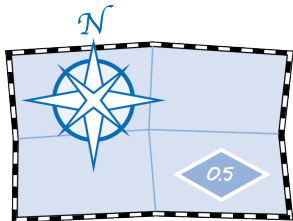


2017 – 2018 Maintenance

Run

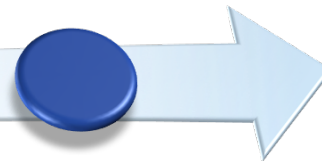


- April - Research Projects – Machine Learning Data Analysis
- July - Upgrade CCC Report Center
- August – New Administrator 2.0 in Pilot
- September 29 – New Admin 2.0 releases to Production

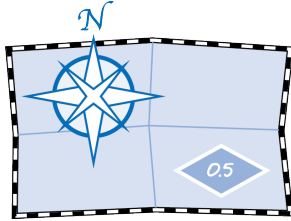


2017 – 2018 Maintenance

Run



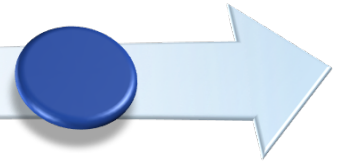
- Maintain CCCApply Applications
 - State mandates & requirements
 - Enhanced SSN Validation
 - Enhanced USPS Validation
 - School Finder
 - Better validation



2017 – 2018

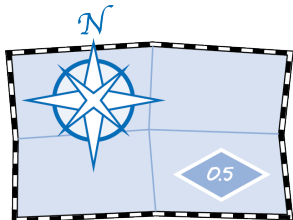
Research Projects

Run



Machine Learning Data Analysis Projects

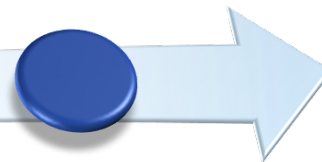
- Abandoned Applications
- Legal Review: Whitepaper
- Student Satisfaction Survey Comments
- Fraud / Malicious Applications



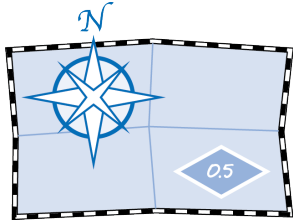
2017 – 2018

New Administrator 2.0

Run



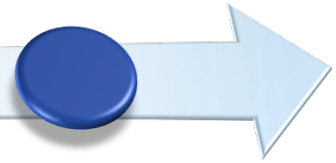
- New CCC Administrator for all CCC Applications
- Spring Boot / ReAct technology
- Mobile-device friendly
- Enhanced functionality for CCCApply applications
- Centralized SSO Authentication
- **Release September 2017**



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'I, Stud Svc, Etc.



Major Code

07101

Typically, this will be what a college will

Major Name

BA Music Theory

The college's description for a particular

Home Bog Fee Waiver CCC Apply International Application Report Center superuser

Majors

Select a College: 071 San Diego City College

Tools: + Add Major Import Export View Archived

Column visibility Show 10 entries PreviousNext

Major Code	Description	Start	End	Award Type	Created	Modified
07101	BA Music Theory	9/1/1963	5/27/2099		6/14/2012 11:23:02 PM	
07102	BS Occupational Therapy	9/1/1963	5/27/2099		6/14/2012 11:23:02 PM	
07103	BA Music Theory	9/1/1963	5/27/2099		6/14/2012 11:23:02 PM	

Showing 1 to 3 of 3 entries PreviousNext

TOP Code from Chancellor's office.

Classification of Instructional Program Code

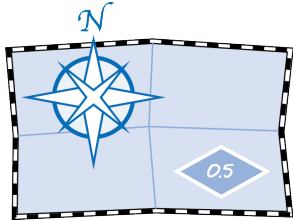
Educational Goals

- A - Obtain an associate degree and transfer to a 4-year institution
- B - Transfer to a 4-year institution without an associate degree
- C - Obtain a 2-year associate degree without transfer
- E - Earn a career technical certificate without transfer

Created

6/14/2012 11:23:02 PM

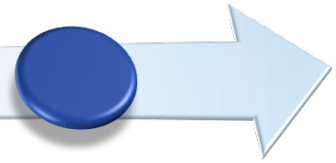
Created By



2017 – 2018

New Administrator 2.0

Run



Home Bog Fee Waiver CCC Apply International Application Report Center

Supplemental Questions Add

Section 1 + Add Question

Required: Is this section of questions required.

Header:

Student Activities

Text appearing before the section questions.

Question Create New

Required: Is this question required.

Title

Student Government

A descriptive title for the question.

Label

Are you interested in participating in student government?

A short label for the question.

Hover Help

Select Yes or No if you are interested in receiving information about student government activities on campus.

English + Add

Text appearing before the section questions.

Question Create New

Required: Is this question required.

Title

Student Government

A descriptive title for the question.

Label

Are you interested in participating in student government?

A short label for the question.

Hover Help

Select Yes or No if you are interested in receiving information about student government activities on campus.

English + Add

Hover help is text related to the question that describes what the value is for.

Type yesno

The type of value the question will be.

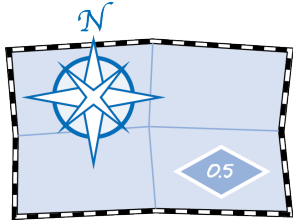
Default Yes/No Value: Yes No

The default value of the Yes/No question.

Cancel + Add Create Another

Type	Label	Title	Required
This section does not have any questions.			

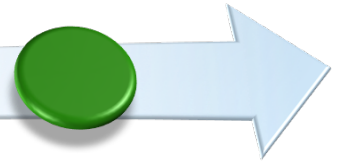
Section 2



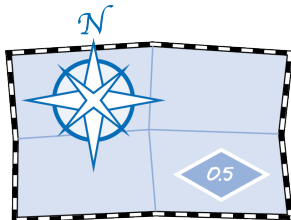
2017 – 2019

Enhance & Expand

Grow



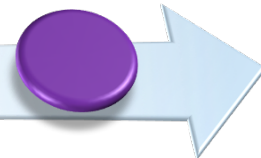
- Enhance CCCApply with AWS technologies (Text messaging)
- **Increase Adoption** across CCCApply - BOG 50% | IA 50%
- Integrate CCCApply with Proxy
- Increase adoption of SSO Proxy across colleges



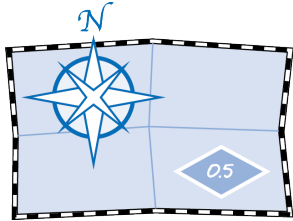
2017 – 2019

Future Projects

Transform



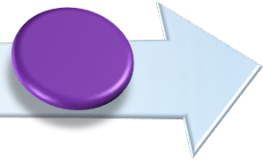
- NEW Portal Software Development RFP – New CCCApply & OpenCCC
- Phased Integration with MyPath
- Project Glue Integration



2017 – 2019

New CCCApply 3.0

Transform



- Universal Form Builder Technology
- Multiple Languages
- Mobile –device friendly design
- WCAG 2.0 AA accessible design
- Phased integrated with MyPath
- Enhanced integration with Project Glue



Thank you!

Product Management: Patricia Donohue – pdonohue@ccctechcenter.org

College Support: Merrie Wales – mwales@ccctechcenter.org

OpenCCC Help Desk - support@openccc.net