



Cirrus Identity News

Meet the Team!

The Cirrus product development leadership team held an offsite event in December in Santa Barbara, California. They collaborated on new features and planned approaches. You can learn more about them on the Cirrus website - See the Cirrus Team



After a long and successful day at the white board, the team went off to see the historic Santa Barbara mission and then for margaritas!

Roadmap for SOC2 Certification

Cirrus began engagements with SOC2 external auditors in the last few months of 2021 and plans to be SOC2 Type 1 certified by July 2022 and Type 2 certified by mid-2023. This significant and important undertaking is being led by Mark Rank and Candie Cortez.

Cirrus in the Community

Cirrus continues to contribute significant resources to the greater higher education IAM community. Here are some of the ways we are helping:

- Mark Rank, Cirrus Identity Director of Product, recently joined the REFEDS Schema Editorial Board (SEB) which governs key standards such as the eduPerson schema - widely used in the United States and the SChema for ACademia (SCHAC) used by European federations. Mark's years of experience integrating data across ERPs, identity management systems and scholarly applications should be a great asset to the SEB. Mark is also in his third year as a member of the InCommon Technical Advisory Committee (TAC).
• Dedra Chamberlin, Cirrus Identity CEO, is in her second year on the SimpleSAMLphp (SSP) board. The project website and code release process will soon have a new home in its own domain, completing the migration of project governance from Uninett.

Cirrus continues to participate actively as an InCommon Catalyst Partner - a trusted group of vendors that work with InCommon members on integrations, architecture, hosted solutions, software development and more! Cirrus is happy to welcome Moran Technologies to the Catalyst group!

Cirrus Identity Product Updates

New Features!

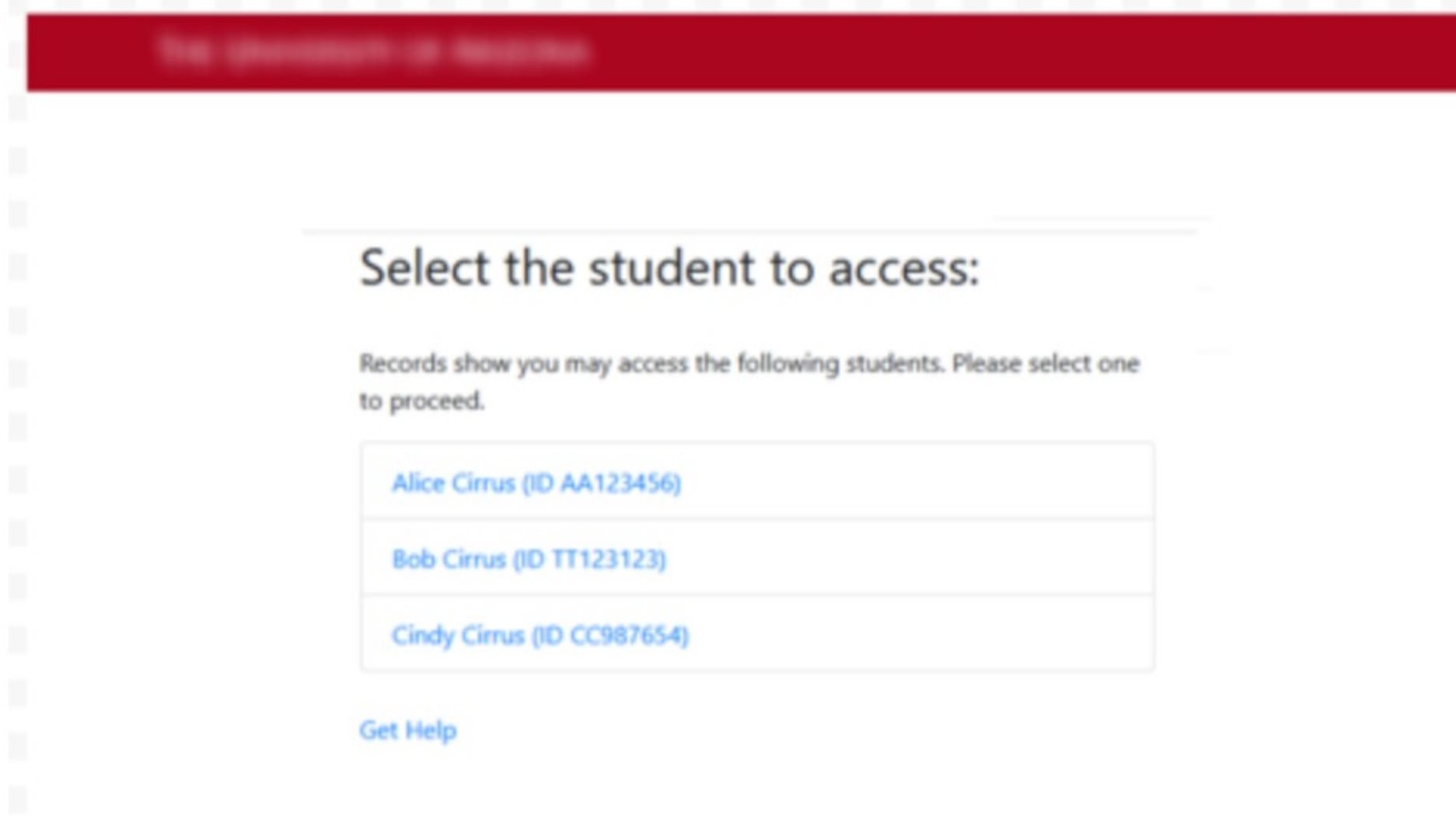
Since November, Cirrus has released the following enhancements:

- Account Linking - Customers can now create unique IDs for external users (applicants, LMS guests, alumni, parents, etc) via API or self-registration flows. Coming soon, admins will be able to unlink social logins from select users.
• Console: Admins and sponsors can now sort lists of guests and OrgBrandedID account holders for easier user management.
• Identity Provider Proxy - In addition to CAS and SAML, the Cirrus Proxy now supports apps that authenticate via OIDC.
• Invitation and OrgBrandedID (OBID) - The ability to block sending invitations to, and creating OBID accounts from, domains other than the organization's root domain (coming soon).
• API enhancements (coming soon):
o Deleting guest objects without an invite
o Listing guests and invitations by a date interval
o Listing guests by a current status
o Get invitations by the original invitation email address (mailForInvite parameter)
o More data for guests that use authentication based account linking

Cirrus product suggestions are always welcome, and can be submitted to Cirrus Support.

Cirrus New Student Selector Add-On

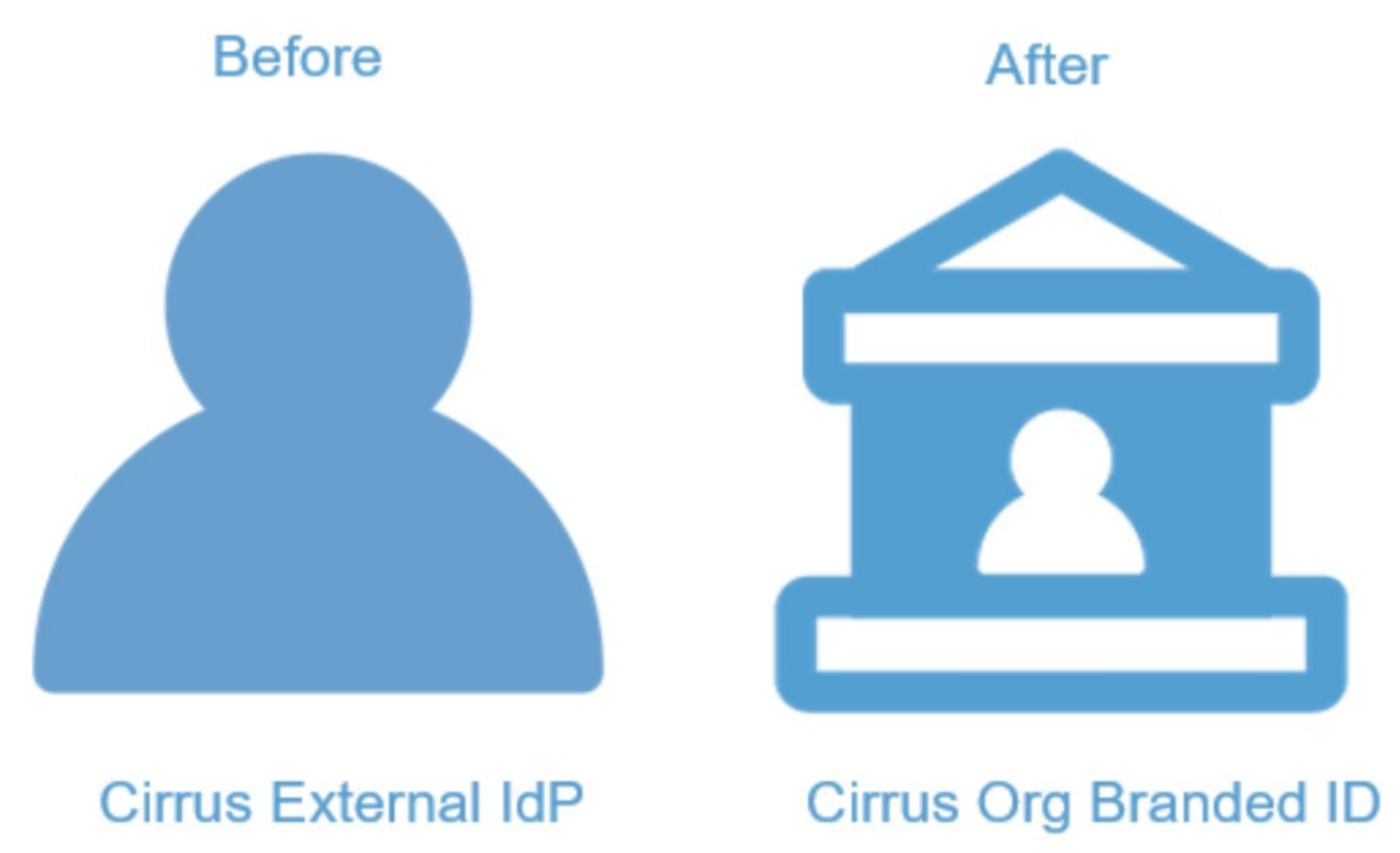
Cirrus has developed, deployed, and implemented a student selector add-on module at two institutions. In both cases, the student selector add-on has been utilized when a parent/guardian is logging into an application for bill paying or other financial transactions. When the guardian is linked to multiple students, they can select the student that they are adding funds to:



The student selector add-on can be utilized with our Cirrus Identity Provider Proxy and Account Linking modules. Email sales@cirrusidentity.com if you want to hear more about this new add-on!

Cirrus External Identity Provider now Renamed as Cirrus Org Branded ID

The same great product now has an improved name and logo! The Org Branded ID is an account that can be used for guests (non-students, faculty and staff) that is hosted by Cirrus and branded to colors/naming of the institution. It's a great solution for external users that don't have or want to use a social login.



Cirrus Customer Highlights

Welcome to New Customers!

We are happy to announce that we will be working with the following institutions to streamline access:

- Bergen Community College
• Illinois Institute of Technology
• University of North Florida
• University of Northern Colorado
• Visual Zen
• Yavapai College

Customer Spotlight: Cirrus Multifactor Module

Trend: We see a growing number of institutions requiring all users to provide 2-Factor verification to access applications - faculty, staff, students and non-affiliate guests/external users. 2-Factor authentication decreases the chance of a hacker gaining access to institutional devices or information by ensuring that a user has a second form of identification. Cirrus has recently implemented projects for suppliers and IT contractors that are being required to 2-Factor authenticate with the Cirrus OrgBrandedID.

Business Challenge: When guests use a social login, even if the provider supports 2-Factor authentication, the provider does not pass back the MFA AuthN attribute in the assertion. Therefore, institutions can't be sure that 2-Factor was performed. The Cirrus OrgBrandedID doesn't support 2-Factor directly but integrates with Cirrus Multifactor to provide that capability.

Solution: The Cirrus Multifactor solution provides a standard time-based one-time password (OATH-TOTP) for additional user authentication features for the Identity Provider Proxy and OrgBrandedID. When end users successfully set up an OrgBrandedID and/or authenticate through a Cirrus Proxy, they will be directed through a one time MFA enrollment flow.

- 1. Before the users can enroll, they must have a mobile device, app or other way to store their token. Some options are Google Authenticator, Microsoft Authenticator, Duo Mobile or Authy. Once the end user has a 2FA application installed, they can proceed with enrollment.
2. A scannable QR code is presented to allow the user to scan the code with their app.
3. Before proceeding, the user enters the code provided by their app.
4. The one-time 2FA registration is complete and the user can continue with authentication.

After the one-time registration is complete, the user can authenticate with a verification code for additional assurance.

Cirrus customers are using the Cirrus Multifactor Authentication module when onboarding campus suppliers as well as for guest access to campus code repositories.

If you're interested in hearing more about this, please email sales@cirrusidentity.com. To see how Cirrus is helping customers solve IAM challenges: See all our Customer Success Use Cases.

Executive Letter from Dedra Chamberlin, CEO

The highly contagious spread of the Omicron variant in December and January was a rocky start of 2022 for many of us and my family was not spared! But now we see students at most campuses back to in-person instruction and IAM teams back to the business of IT project planning for 2022 and 2023. One of our biggest sources of satisfaction is partnering to help stretched IAM teams free up staff time to focus on other higher priorities. Please let us know if we can help brainstorm solutions with your team!



Dedra Chamberlin
Dedra Chamberlin, Cirrus Identity, CEO
https://www.cirrusidentity.com

