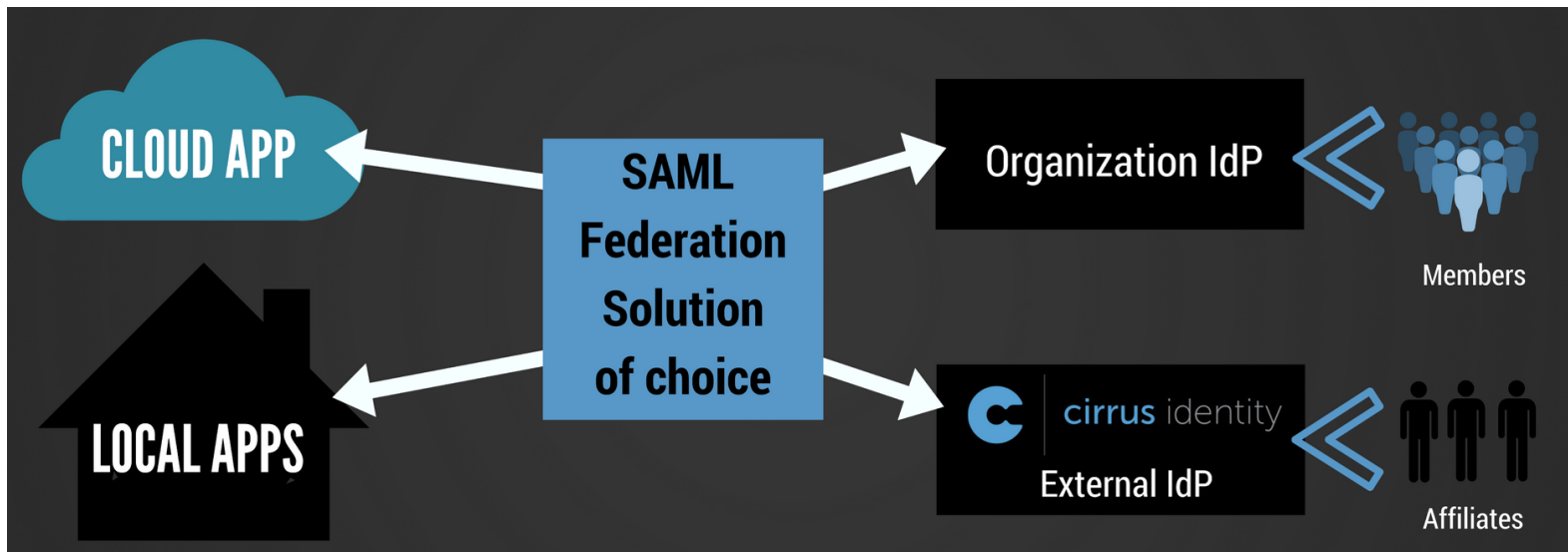# Cirrus Identity Product Sheet
External Identity Provider

Why an External Identity Provider?

Your organization has been working to improve the control of identities used for the core services at your institution. You have strict processes and a central identity provider. The information security officer may actually be getting some sleep.

If there was just some way to provide identities for the hundred or so field researchers. They never come on campus and they only need access to the research wiki and email. That is the last group preventing sending the temperamental legacy guest system to that great Perl graveyard in the sky.

Don't give up on that goal of improving your security position. The Cirrus External Identity Provider allows you to provision small numbers of identities using invitations or self-registration, with branding and credential policies configurable for your organization. The result is a dedicated SAML IdP that can be operate alongside your organization's existing IdP for applications that support multiple IdP endpoints, incorporated into federations, or combined using the Cirrus Identity IdP Proxy.

What is the benefit?

- **Maximize Effectiveness** - Is there a segment of your extended community that could be more effective but cannot access key applications without going through the process of getting a fully provisioned organizational identity? Increase the effectiveness of your community by reducing the barriers to getting an identity that can access services.
- **Reduce Support Costs** - Does the existing guest account system take twice the resources and only support one percent of the identities? Reduce your resource costs and replace it with a simple, easy to manage solution.
- **Maintain Control** - Does the service you utilize need to support guests but it is not appropriate to use identities from social providers such as Google, Facebook, or Twitter? Maintain control of your brand and user experience with a configurable solution.

> **The solution to put custom integrations behind you is the Cirrus External Identity Provider**

When to use it?

The Cirrus External Identity Provider Proxy is ideal for situations where:

- You currently operate a guest ID system where the number of identities maintained does not justify the resources needed to operate the system.
- You primarily operate service providers but there is a small segment of your community that does not have an available identity provider.
- The existing identity provider for your organization requires a high degree of identity proofing and for a few services you need to be able to offer an "affiliate" or guess account with an associated lower level of assurance.
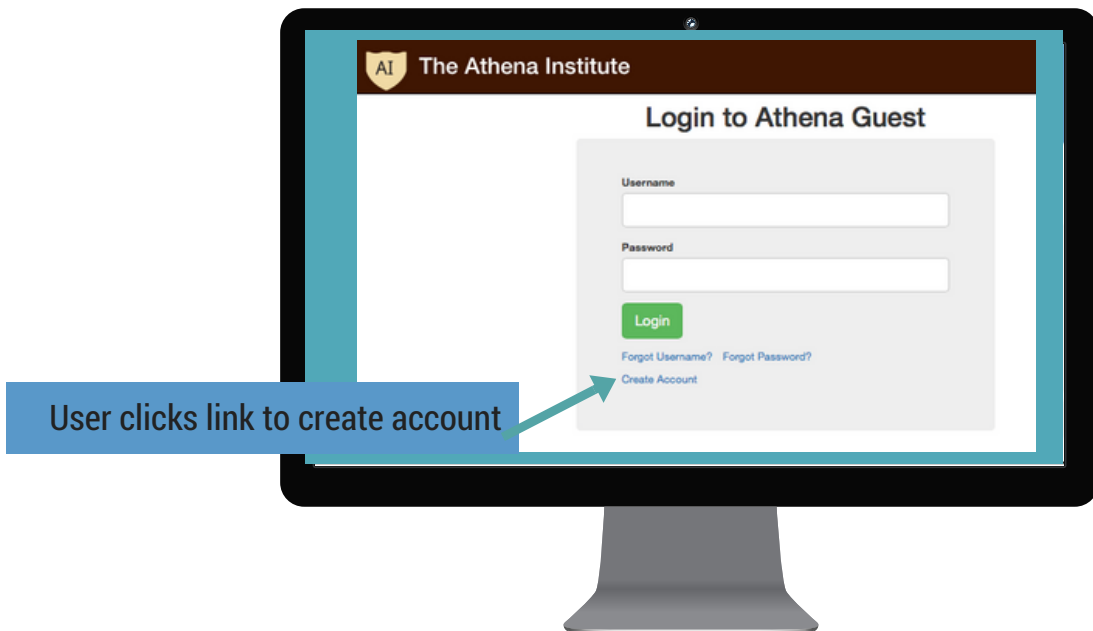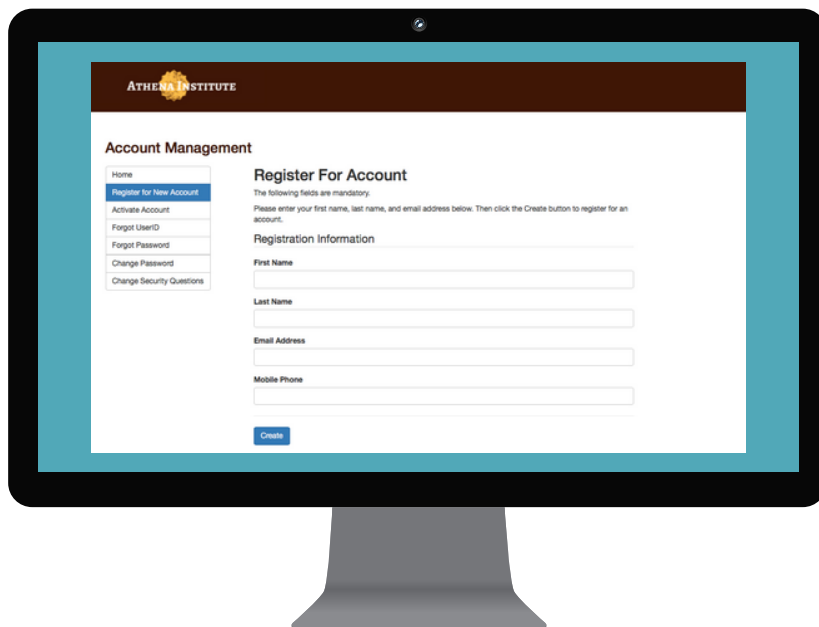
What does it look like?

The service includes basic user interface for creating an account, setting and resetting passwords, password recovery via email or security questions (per the preference of the customer).

Sample Account Registration for "Athena Institute"-branded accounts
User begins by providing an email address (and verifying it)

AI | The Athena Institute

Login to Athena Guest

Username

Password

Login

Forgot Username?   Forgot Password?

Create Account

User clicks link to create account

User follows link in email to register account

ATHENA INSTITUTE

Account Management

Home
Register for New Account
Activate Account
Forgot UserID
Forgot Password
Change Password
Change Security Questions

Register For Account
The following fields are mandatory.
Please enter your first name, last name, and email address below. Then click the Create button to register for an account.

Registration Information

First Name

Last Name

Email Address

Mobile Phone

Create

cirrus identity

QUICK OVERVIEW OF CIRRUS IDENTITY MODULES

Authentication Gateway

- Supports many popular social identities
- New identity providers can be added
- Translates OpenID, OAuth2, and OpenID Connect to SAML or CAS

Discovery Service

- Choose social and federated identity providers to display
- Pre-configured with popular metadata aggregates (InCommon and more)
- Options for adding custom federations
- Drag and drop for easy configuration
- Stand-alone and embedded discovery options

Administrative Console

- Add Organization admins and Service Provider admins for comprehensive centralized management with delegated administration
- Choose Social-Identity Providers for your institution and SPs
- Set up delegated administration
- Dashboard for quick view of all campus SPs using social IDs

Identity Provider Proxy

- Serves as a single identity integration point for your organization's Service Providers
- If your vendor app supports only a single SAML Identity Provider endpoint, and you need to federate, our proxy can serve as your IdP and we can handle federation from there
- Can translate SAML assertions to CAS if you have a CAS-enabled application but your enterprise SSO is SAML

Invitation Service

- Determine who can "sponsor" guests
- Set basic parameters for guest lifecycle - invite and account validity
- Customize email notifications
- Streamlined registration flow for end users
- Admin view of all registered guests
- API for consuming guest identities to local campus IDMS

Account Linking

- Link one of more digital identities to a single identifier (customer generated or Cirrus supplied)
- Campus generated unique identifier can be gathered via authentication assertion, API (campus sends Cirrus service a unique ID via API push) or Webservice response (campus responds to Webservice call during user registration)
- Future release will include admin and customer view of all mapped attributes

External Identity Provider

- Basic UI customization to look and feel like your campus guest account
- Account activation options (email invitation from sponsor, self-registration)
- Configurable password management (password complexity, password reset, security questions, etc.)