



**Stacks** Authentication Overview

## Overview

Stacks supports Internal Authentication with a rich moderated user workflow with hierarchical staff roles and users access. Authentication provides Users access to Full Text, Stacks My Account and Protected Content. Staff are granted appropriate levels of access to the Stacks Dashboard.

Authentication may also be integrated using Stacks plug and play ILS API integrations, SIP2 or standard directory and SSO integrations such as LDAP, ADFS, SAML, Shibboleth and Ping. Additional statistical benefits are added when pairing one of these external integrations with OpenAthens.

Stacks sites can be configured as open websites or as password protected portals. All sample user journeys illustrated below are Open Website scenarios.

Content created in Stacks can be restricted to users by role or IP using Stacks Content Protection. Event Registrations and Room Bookings can also be password protected.

Stacks supports eight (8) configuration options for patron authentication.

## Patron Authentication

Users are granted access to Read Online (one click access to Full Text with EDS integration), Stacks My Account and User-protected Content.

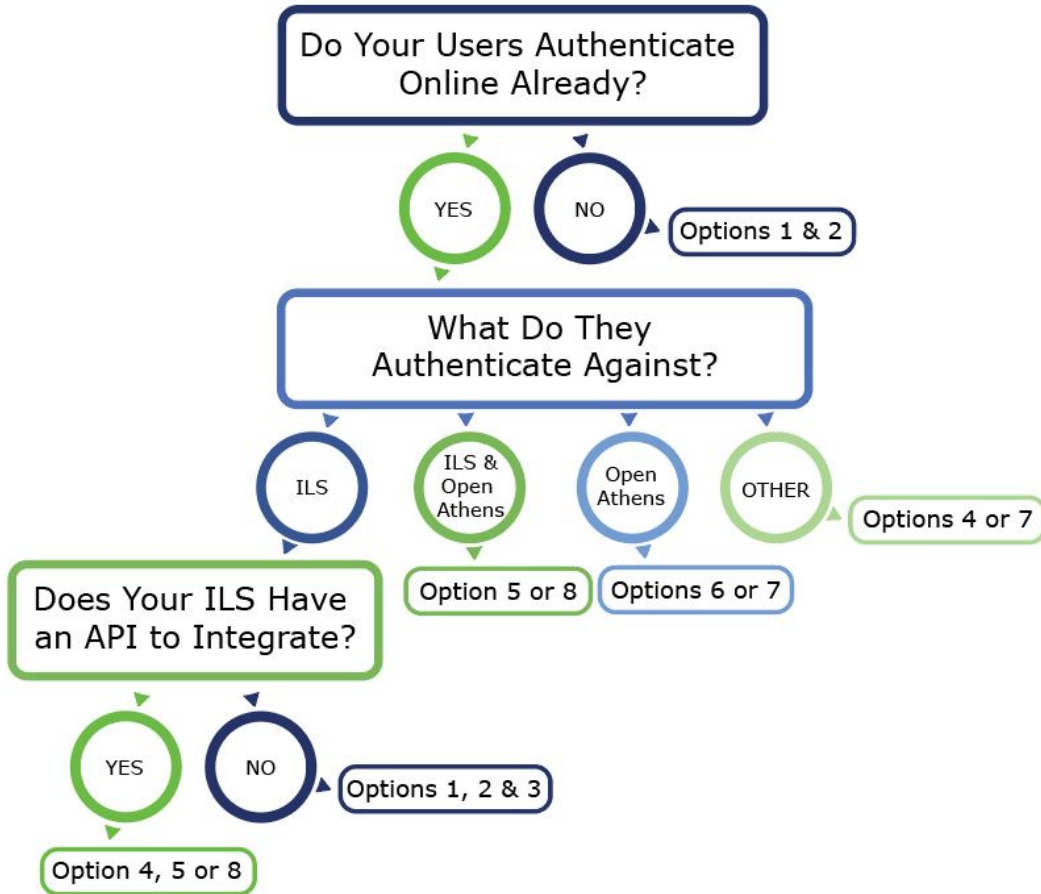
### Full Text Access in Stacks

1. Requires user authentication (options 2-7)
2. Option 1 grants anonymous onsite access to Full Text

### Authenticated, Personalized Access into Individual Databases

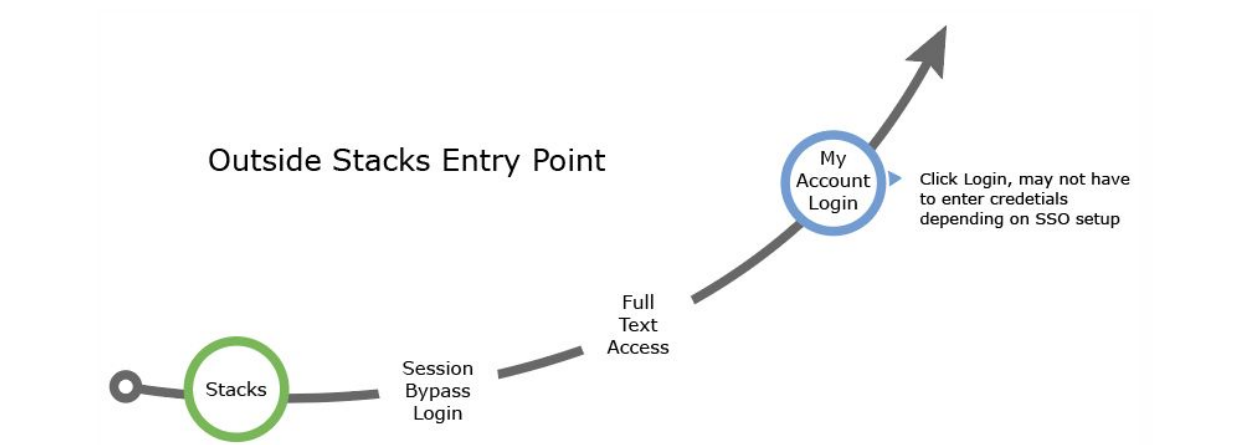
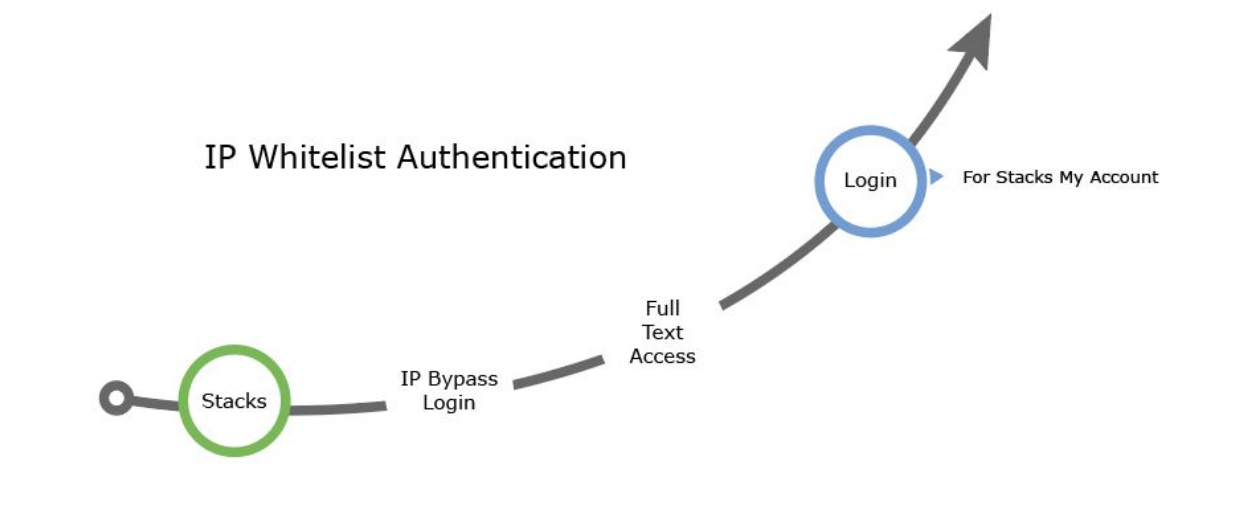
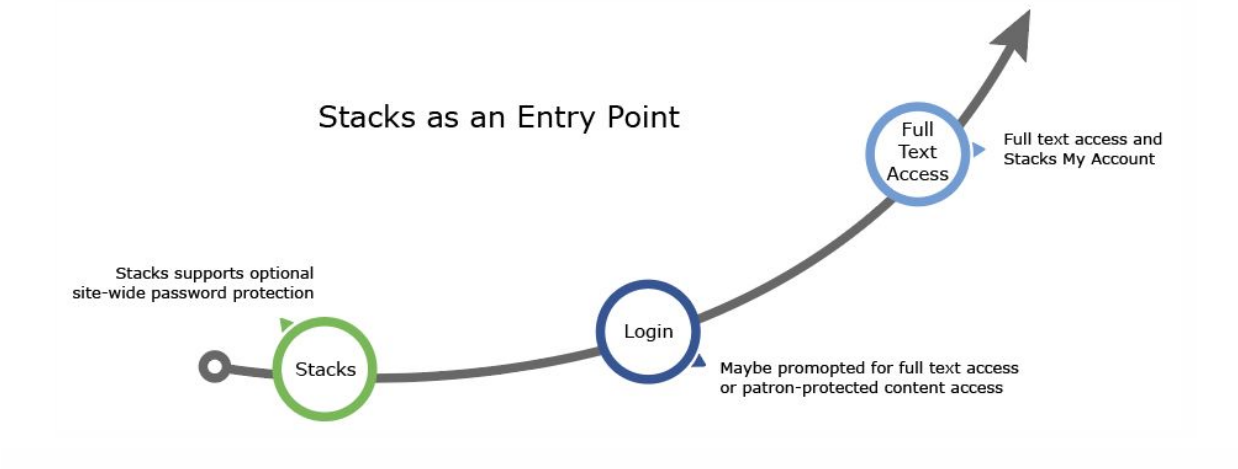
1. Requires options 5-7
2. May be handled by site SSO if mature enough

## Which Options Apply to You?



Option 1 - IP Whitelist	FREE
Option 2 - Internal	FREE
Option 3 - SIP2	FREE
Option 4 - ILS or IDP	ILS API IDP \$\$
Option 5 - ILS or IDP + OpenAthens API	Open Athens ILS API IDP \$\$
Option 6 - OpenAthens API	Open Athens FREE
Option 7 - SSO via Secure Cloud	SSO \$
Option 8 - SSO with ILS Functionality	SSO ILS API \$\$

## Patron User Journeys



\*with SSO

## Patron Authentication Options

### Option 1: IP Whitelist

- Plug and Play
- No associated cost
- Allows anonymous Full Text access onsite

### Option 2: Internal

- No charge
- Managed via Stacks Dashboard
- Staff and Patron User Roles managed by Stacks
- Patrons have access to Full Text and My Account
- Users can be batch loaded/imported
- Ideal for no directory or batch loading (ex. small college)

### Option 3: SIP2

- Plug and Play
- No associated cost
- Standard protocol (available with most older ILS systems)
- Simple user directory
- Patrons have access to Full Text and My Account

### Option 4: ILS or IDP

- Plug and Play
- Annual ILS or Authentication fee applies (per grid)
- Options include:
  - iii Millennium
  - iii Polaris
  - iii Sierra
  - SirsiDynix Symphony
  - SirsiDynix Horizon
  - Ex Libris ALMA/Primo
  - OCLC WMS
  - LDAP
  - ADFS
  - SAML
  - Shibboleth
  - Ping
  - Other
  - Coming soon - Koha and FOLIO
- ILS Authentication enables full ILS integration feature set
- Must have valid API license for ILS systems

### **Option 5: ILS or IDP + OpenAthens API**

- Plug and Play
- Annual ILS or Authentication fee applies
- Directory connection in Stacks & OpenAthens (OA)
- Session from OA API
- Best for ILS integrated library wanting OA stats and database access
- Best for Stacks as entry point
- Must have valid OA subscription
- Must have valid API license for ILS systems

### **Option 6: OpenAthens API**

- Plug and Play
- No associated cost; must be an OA subscriber
- Use for MD (when users manually created in OA)
- Self registration options available
- Best for customers with no directory but want one
- Must have valid OA subscription

### **Option 7: SSO via Secure Cloud**

- Flat fee
- Leverages secure OpenID connect technology
- Compatible with all SAML based SSO systems including OA
- Service required from Stacks; quick activation with accurate metadata
- Best performance for non-Stacks entry point

### **Option 8: SSO with ILS Functionality**

- Option seven (7) features plus full ILS Integration capabilities