

SEAMLESS AND SECURE  
REMOTE ACCESS TO RESOURCES.

**MUSE**  
KNOWLEDGE

PROXY

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Muse Knowledge™ Proxy is a server proxy solution that provides a simple way for libraries to manage access to web-based licensed databases to their remote users.

For servers running Oracle Java Virtual Machine, MuseKnowledge™ Proxy works by the user pointing his browser at an on campus proxy server that fetches the pages from the remote service provider, and rewrites any URLs in the resources to point them back via the proxy.



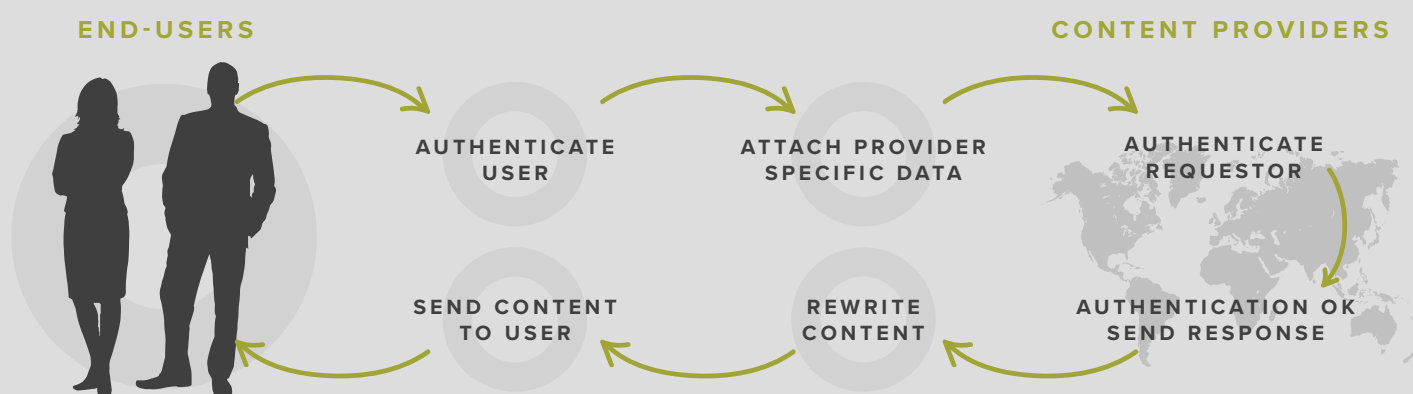


## OVERVIEW

MuseKnowledge™ Proxy is a highly customizable cross-platform, multi-tenant server, easy to use and configure, acting successfully as a gateway to authenticated restricted content, rewriting web server, Web Access Management (WAM), proxy and reverse proxy.

It has been used for 15 years within the Muse Federated Search Platform to manage the authentication to resources and the navigation to full text, by restoring the server session on end-user browser.

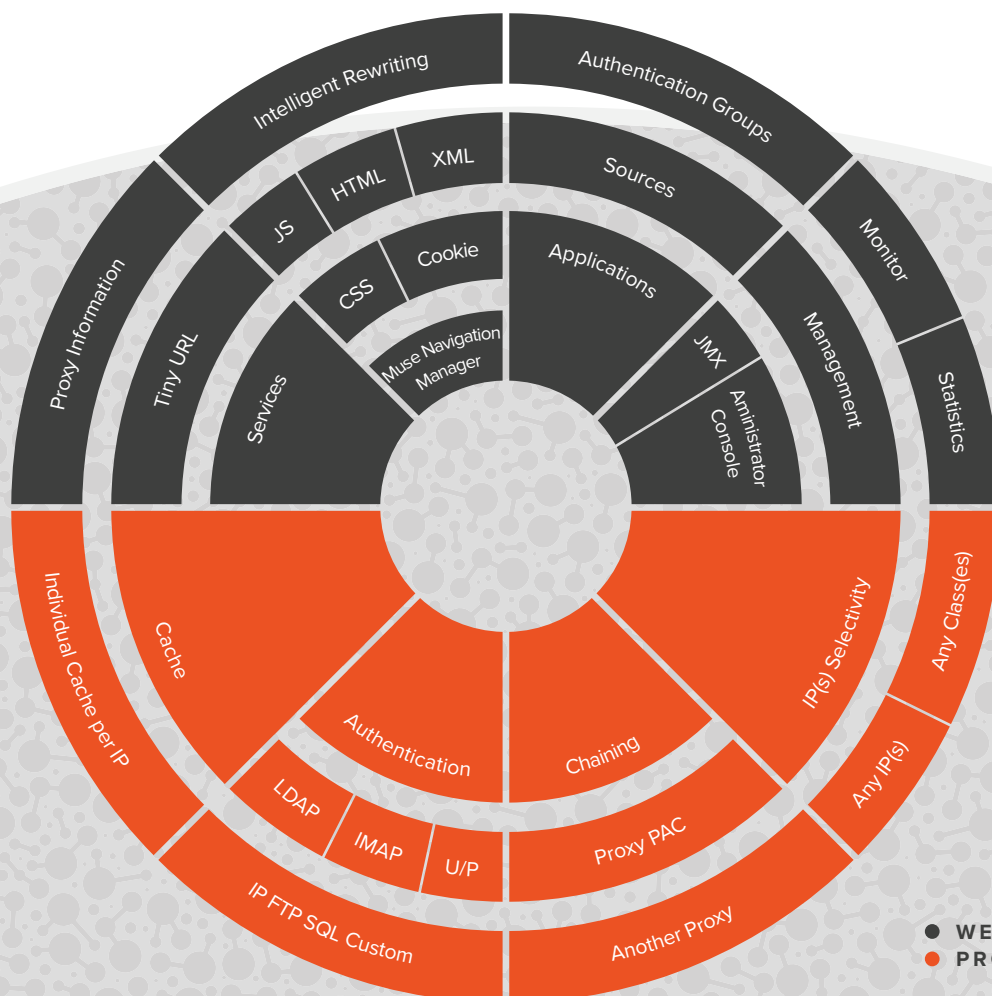
Libraries use it to allow access from outside their computer network to restricted-access web sites that authenticate users by IP address, HTTP cookies, Referrer address, HTTP authorization or by any other authentication implemented using CGI parameters. Companies use it to allow access to their employees from outside their computer network to internal resources.





## YOUR GATEWAY TO THE WORLD

- More than 6,500 sources rewritten, including enterprise apps, social media, and proprietary content sources
- Designed from inception to support a wide variety of types and sources, it includes proprietary strategies to do intelligent rewriting
- Unified access platform across all internal and external data sources
- Empowers the enterprise to control privacy settings and dissemination of internal and external data across the enterprise
- Offers transparent connections to thousands of resources
- Proxyfied URL (shortcuts to source entry point URLs)
- Rewrite by path and rewrite by host
- Muse Navigation Manager rewritten pages served using gzip
- "Extract and navigate" scenarios when dynamic state information is needed for authentication
- Find and replace filters (simple search and reg-ex) for special rewriting cases
- Perform transparent steps to direct the end-user in different sections of the website such as an advanced search form
- Icon configuration for each source



## TYPES OF CONTENT SOURCES

- SAML 2.0 Single Sign-on
- OAuth, OAuth2, OpenID Connect and CAS based SSO authentication
- LTI integration
- Modern end-user interfaces
- Search widgets and form integration
- Muse Navigation Manager rewritten pages served using gzip
- Corporate infrastructure: load balancer ready, API ready
- HTTPS traffic load balancing via SSL termination
- Hands-off approach to system maintenance via Muse Navigation Manager component update distribution service
- Online privacy, protection, and data transparency
- Proxyfied URL (shortcuts to source entry point URLs)
- Rewrite by path and rewrite by host
- Icon configuration for each source



E-BOOKS



E-JOURNALS



DATABASES



DIGITAL  
MAGAZINES



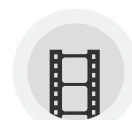
E-NEWS



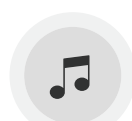
LEARNING MANAGEMENT  
SYSTEMS



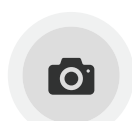
AUDIO



VIDEO



MUSIC



IMAGES



BLOGS



SEARCH ENGINES



SOCIAL MEDIA



WEBSITES



ARCHIVES/  
MANUSCRIPTS



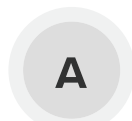
DISSERTATIONS  
& THESES



REFERENCE  
MATERIALS



RESEARCH DATA



DICTIONARIES &  
ENCYCLOPEDIAS



K-12  
MATERIALS



DIGITAL  
TEXTBOOKS



E-LEARNING  
RESOURCES



CONTENT MANAGEMENT  
SYSTEMS



DIGITAL  
NEWSPAPERS

## FOR MORE INFORMATION

visit our website at  
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