SirsiDynix®

Web Services API

An industry-leading subscription that helps libraries like yours deliver custom solutions to their communities.

As simple as checking the weather on your phone.

The Web Services API communicates across platforms and programming languages to provide secure, easy access to your library's integrated library system.

For patrons, that means quicker data retrieval; for you, it means robust third-party integrations, ample opportunities for customization, and the power to construct countless enhancements to your ILS.

Take charge of catalog and system data like never before.

By establishing a framework for communicating with external resources, the Web Services API bridges disparate systems—think payment systems or authentication services—and connects them back to your library's hub: the ILS.

The result is a single, centralized system from which you can take the wheel—and start setting meaningful change in motion.

A dynamic approach to data retrieval.

The Web Services API relies on a fundamental set of principles called Resource Oriented Architecture (ROA) to securely connect to web clients, organize resources, and retrieve data.

Centered around standardized actions—and known for reducing processing times and bandwidth usage—ROA allows libraries to efficiently and seamlessly:
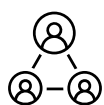
- Exchange information with external applications, like learning and payment management systems, authentication services, and enterprise resource planning systems.

- Tap into code of their SirsiDynix ILS, opening the door to custom reports, global edits, batch transactions, and much more.

- Optimize system responsiveness by reducing unnecessary back-and-forth between the Web Services API and your ILS.

SirsiDynix®

A resource that can keep up with your library— and evolve alongside you.

The Web Services API presents a scalable, intuitive way for your library to adapt, offering:

Open architecture that easily connects with external systems or third-party vendors, like Ingram, BiblioCommons, and Syndetics Unbound.

The power to access the building blocks of your SirsiDynix integrated library system, including cataloging, circulation and patron management modules.

The flexibility to customize and enhance core functionality to meet the unique needs of your staff and patrons.

The same advanced technology SirsiDynix uses to fuel applications like BLUEcloud Circulation, BLUEcloud Mobile2, and MobileStaff.

A tight-knit Developer Community comprised of library peers, and the opportunity to access hundreds of custom APIs or submit your own.

Our Web Services API Offerings

Web Services Gateway (formerly the Web Services External SDK)

Equips your library with software that facilitates the exchange of data and lays the groundwork for third-party connections.

Note: If your library subscribes to one of the following SirsiDynix services, a Web Services Gateway is included by default, and you do not need to purchase one:

- *Platinum Premier Subscription*
- *Platinum Managed Services Subscription*
- *Enhanced API Package Subscription*
- *Unlimited Non-Discovery Web Services Connector Subscription*

Web Services Connector

Provides an effortless integration between your SirsiDynix ILS and the certified third-party vendor of your choosing.

Because every vendor's code and solution are unique, a different Connector is required for each.

This means your library has the freedom to select the Connectors that best align with your mission—no one-size-fits-all approach here!—and continue building your collection as new partners are added.

SirsiDynix Vendor Partner Program

Welcomes third-party vendors from across the library industry to integrate with our solutions, ensuring you always have the right tool for the job.

With a stable development environment and rigorous testing against the latest APIs, this premium initiative certifies participating vendors (in NCIP, SIP2, and Web Services), supports them in enhancing performance and functionality, and provides thorough documentation and ILS API licensing.

Learn how your library can harness the Web Services API to create a powerful ecosystem that connects library resources, enriches your ILS, and supports your community. Contact a SirsiDynix sales representative today.