

CONNECTING YOUR IBM i IN REAL TIME

Eradani Connect™

API-Enablement with Eradani

It just works.

Open Up Your IBM i to the Interconnected World

API-enablement opens up your IBM i to a world of infinite possibilities. With Eradani Connect's API-enablement capabilities and bi-directional connectors, you easily extend and connect your legacy IBM i applications to real-time data and web services, taking advantage of the plethora of APIs available today.

See the Infinite Possibilities

Application Integration

Integrate applications, share data across platforms, and connect externally with customers' and business partners' systems



Notifications and Alerts

Deliver real time automated alerts, messaging, and/or emails to customers and partners with pertinent updates



Modern UI/UX

Delight end users and customers by rapidly building and easily maintaining the latest in responsive Web and mobile user interfaces



Popular Third-Party APIs

Integrate data from public APIs like geolocation data, transportation tracking, weather data, currency conversion, and more

POSSIBILITIES
WITH API-ENABLEMENT



IoT Monitoring and Control

Easily manage Internet of Things equipment by gathering data from the field and updating monitoring devices right from your RPG programs

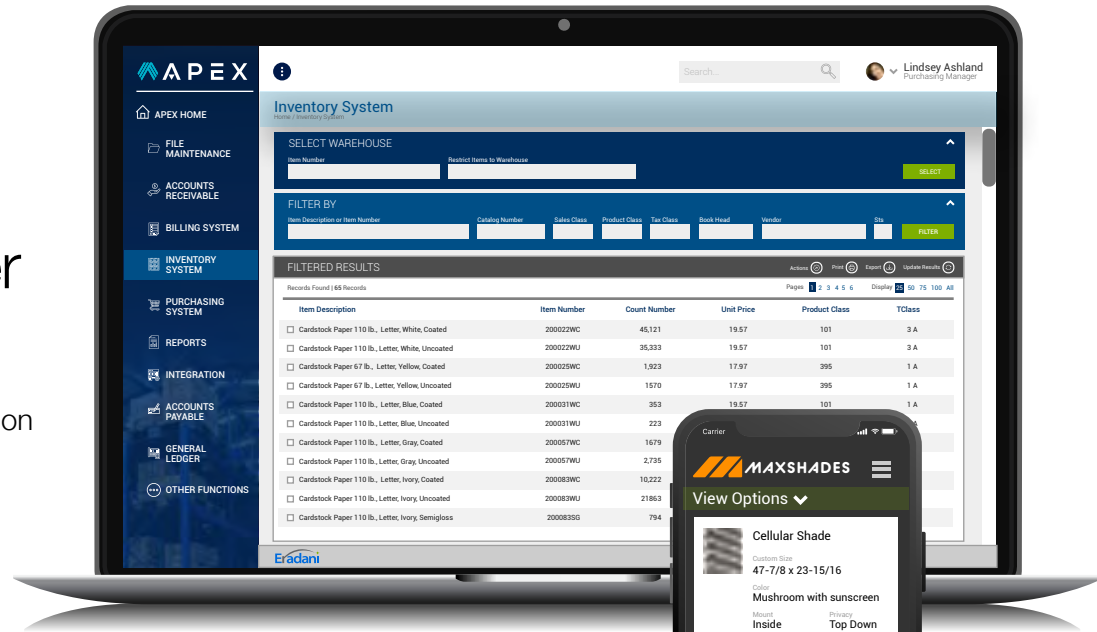


Mobile/Handhelds/POS Integration

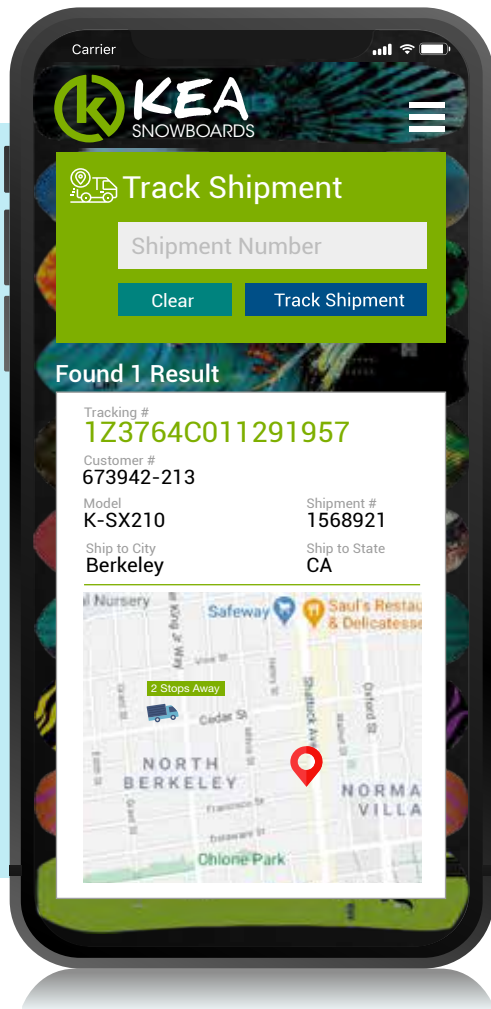
Provide anywhere, anytime access and share data via API access to IBM i data and applications

Transform Your Current IBM i Apps into Exceptional User Experiences

Extend your legacy IBM i application functionality by adding the most desired feature enhancements utilizing Eradani Connect's API-enablement capabilities.



Instantly gain access to thousands of APIs. Eradani Connect provides pre-defined, bi-directional connectors that easily connect to your current IBM i application, transforming them into modern, feature-rich apps that your users will love.



Make Business-Critical Application Integration Easy as Pie

With Eradani Connect's API-enablement capabilities, you can easily integrate your IBM i applications with web data like maps, shipment tracking, and weather right from your RPG code. By connecting your applications to IoT devices, you get real-time data.

This allows you to leverage all of the resources available to you on the web and from your customers and partners to improve productivity and seize emerging opportunities.

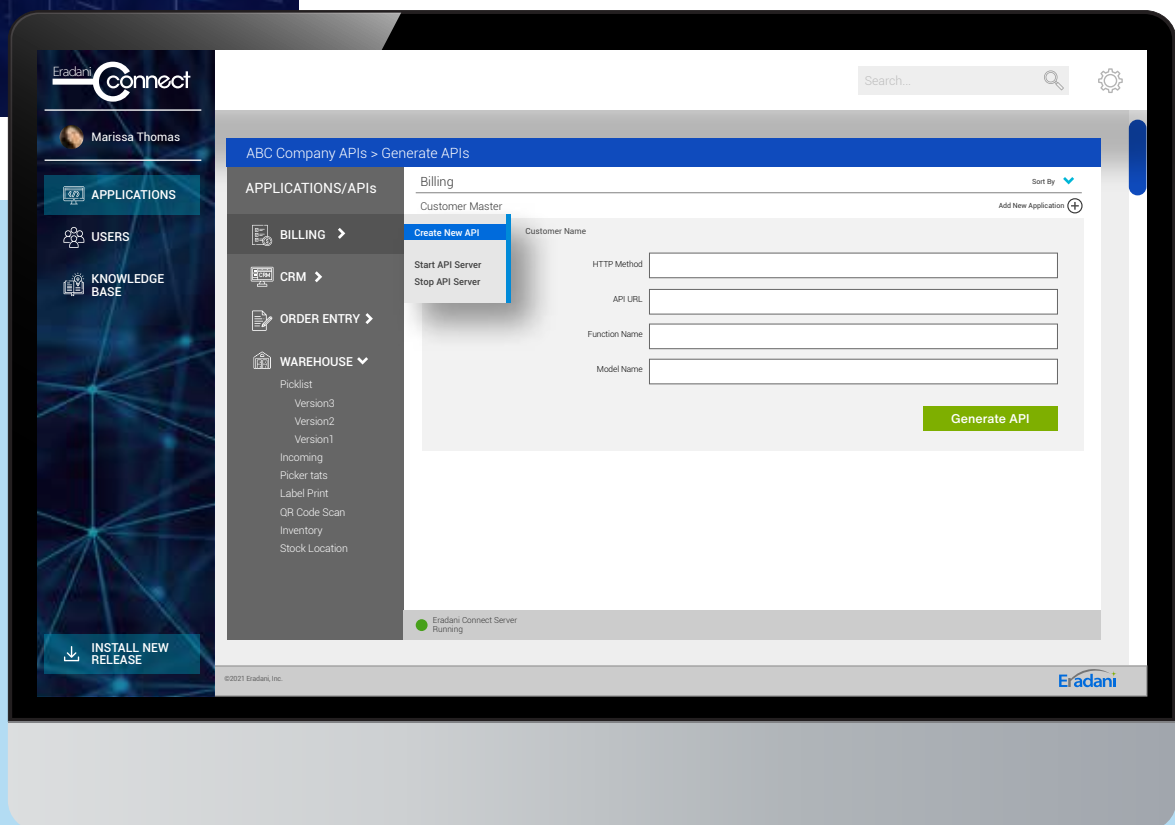
It just works.

We were able to extend our IBM i inventory application functionality while enhancing the user experience with the addition of tracking shipments from right within our new mobile interface. We are happy with Eradani Connect and its API-enablement capability.

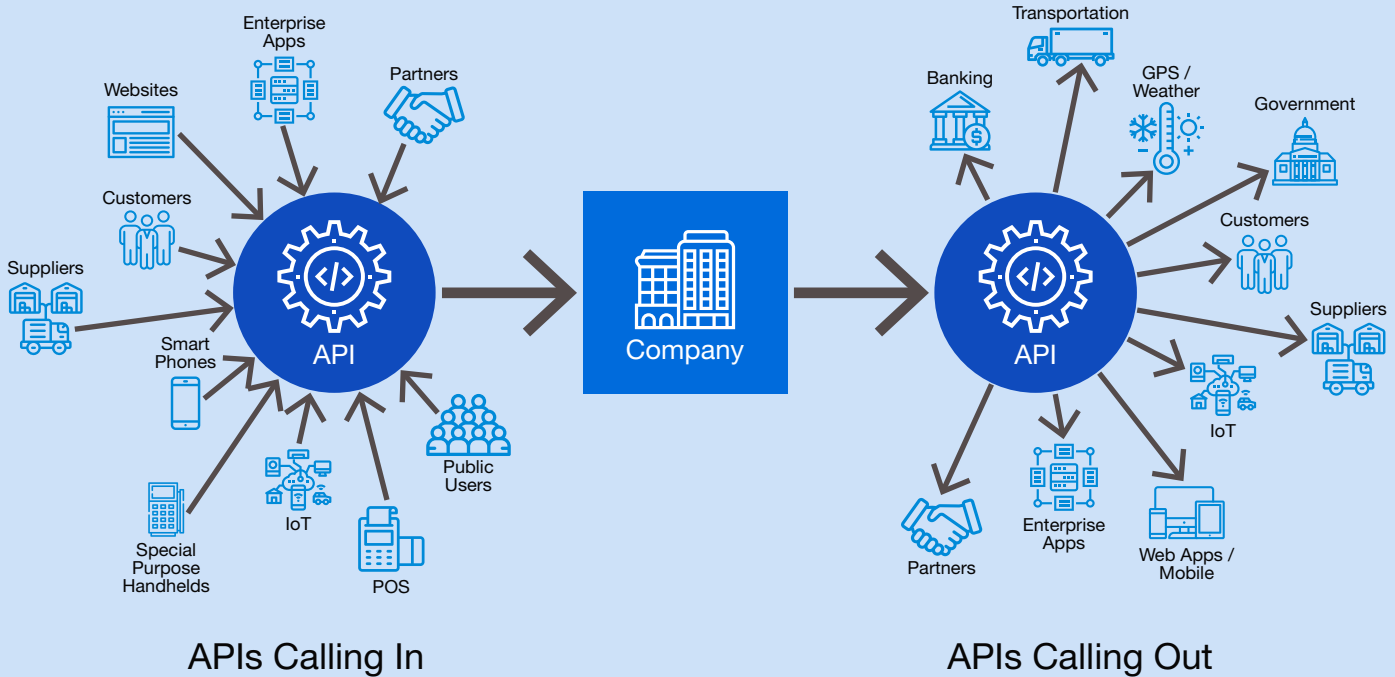
Extend IBM i App Functionality Instantaneously

Eradani Connect provides you with a fast and simple way to extend your existing IBM i app's functionality with the latest web data technology. Before, it could take weeks to create APIs for your Open Source team. Now, with Eradani Connect's API-enablement capabilities and just a few lines of JavaScript, Python, or other code, you can easily pass information to the IBM i or request data from IBM i applications. Your RPG developers can add new functionality to your existing IBM i apps without ever leaving their familiar work environment.

It's just that easy.



Create API Code with a Click of a Button



Take Advantage of the Plethora of APIs to Rejuvenate Your IBM i Applications

With IBM's new connector technologies and Open Source on the IBM i, you can now make your RPG applications better, stronger, and faster. Combined with Eradani Connect, these technologies provide the high performance necessary to call API functions right from within an RPG or COBOL process. Response times are measured in single-digit milliseconds, so you can now integrate new functions into your IBM i apps using Python, JavaScript, or other modern languages without worrying about performance degradation.

With Eradani Connect, get access to the thousands of APIs and Open Source components that are freely available and simplify the recruitment of new engineers to work on your applications.

It just works.

Through Eradani Connect's API-enablement feature, I was surprised at how easy it was to integrate Open Source modules to my IBM i apps. I instantly got access to a new range of capabilities that I never ever could have imagined before!

Why You Need Eradani Connect Now



It's Open

Easily integrate APIs and Open Source modules into your IBM i applications to rapidly add new capabilities

Quickly connect to open, public web services and APIs right from your RPG/COBOL apps with just a couple of lines of code

Connect with your customers and partners while letting them connect to you securely and easily

Avoid vendor technology lock-in by utilizing APIs and open standards



It's Extensible

Multiply the value you get from your existing investment in core applications by taking advantage of the millions of APIs and Open Source components available to enhance your application capabilities

Rapidly transform your application user interfaces and user experiences with the newest components—without waiting for your tool vendor to supply them

Easily connect to modern languages like Java, JavaScript, Python, C#, PHP and others



It's Instantaneous

Rapidly transform your application user experience

Easily use APIs to extend your application functions

Significantly improve performance with Eradani Connect's high speed connection technology

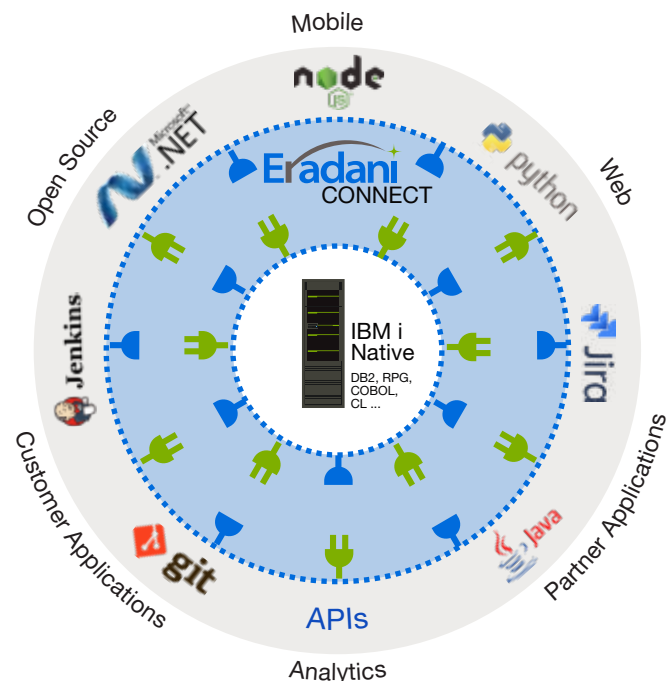
Quickly and easily connect IoT devices to your IBM i app

Automate maintenance and keep your Open Source and RPG/COBOL in sync using Eradani Connect's code generators

It just works.

Rapid, Flexible Modernization with Eradani Connect

- ✦ IBM i works like other platforms
- ✦ No proprietary coding techniques
- ✦ No vendor lock-in
- ✦ Token-based security
- ✦ Programmer productivity



Eradani Connect ensures you have the flexibility to adopt whatever technology you need without “locking you in.”

✦ **No Lock In!**

Eradani Connect does NOT require you to write either your IBM i code or your Open Source code using non-standard, proprietary techniques. Open Source developers do NOT need to write their code as if they were RPG programmers and RPG programmers do NOT need to write their code using Open Source methods. That means that even if you were to choose to swap out Eradani Connect in the future for another connection framework, you would NOT need to change any of your application code.

✦ **Eliminate the IBM i Outlier Label!**

With Eradani Connect, the IBM i looks to the Open Source world like any other platform. It is accessed in the same way and provides the same results. Open Source developers will no longer complain that the IBM i is ‘different’ and inaccessible.

✦ **Eradani Connect Supports Secure IBM i Connections!**

Eradani Connect provides templates for implementing Token-Based security for your connections. Token-based security means you will not need to send your IBM i credentials across the internet every time you make a service call. And you will not need to store your IBM i credentials in the browser. Once you sign into the application, the client and the server will use encrypted tokens for authentication.

“It used to take weeks to turn around APIs for our Open Source team. With Eradani Connect, I was able to create an API for accessing our IBM i application in a matter of minutes during a phone call with an Open Source developer.”

 eradani.com

 info@eradani.com

 +1 510 239 7331

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