

## Your Fastest Path to Open Data

- Data Collection Wizard
- Easy Editing
- Secure Publishing
- Social Sharing
- Full Data API
- High Reliability
- Extensible
- High Satisfaction

## Used by Legislative Leaders Worldwide

- [City of Sacramento, CA](#)
- [County of Sacramento](#)
- [City of San Jose, CA](#)
- [City of Palo Alto, CA](#)
- [City of Lima, Peru](#)



## Product Overview

Junar's Open Data Platform is a comprehensive, cloud-based, data management system that provides an end-to-end workflow for quickly and reliably publishing your selected internal information as Open Data.

Junar's platform enables organizations large and small to meet today's need for transparency and stakeholder engagement. Users outside of your firewall will be able to view, download and share the data. Open Data enables innovation and improvements in services. Private enterprises, data analysts, students and citizens can incorporate your Open Data into innovative apps via our API.



## Junar's Advantages

Data rich organizations have several alternatives for publishing their data as Open Data. The critical factors that influenced our customers to use Junar are:

- A complete SaaS solution that is fully supported and ready to launch.
- Support for open file formats, independent of any backend application.
- Easy to use, fast and does not require expensive IT resources.
- Data can be viewed and downloaded on any device.
- Fully supported API for machine-to-machine sharing.

## Junar's Open Data Workflow

The Junar Workflow includes: Collect, Enhance, Publish, Share, and Reports.

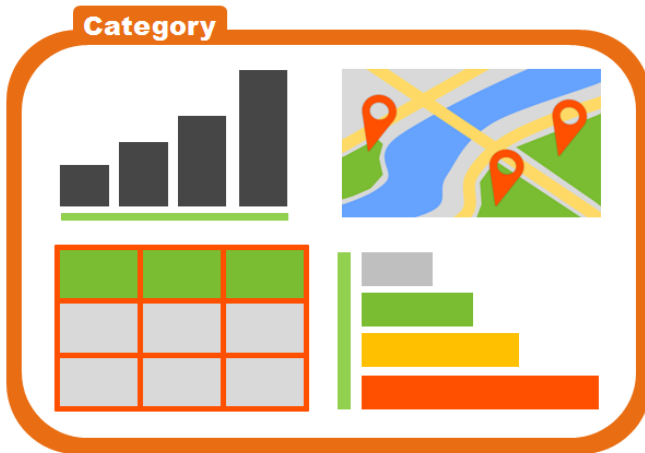
### Junar Collect

Junar Collect enables data specialists with minimum IT skills to create links to your existing datasets and to define the subsets desired for your dataviews.

- Files may reside on SOAP or REST web services, web sites or servers
- Formats: CSV, XLS, XLSX, ODF, DOC, JSON, XML, KML/KMZ

## Junar Enhance

The enhance module allows you to create and manage attractive dashboards consisting of dataviews, charts and maps without the need for IT expertise. Datasets and dashboards are tagged with user-defined categories used for rapid searching.



GIS datasets are displayed with comprehensive pan and zoom capabilities you expect from any modern geodata viewer. The Junar data engine uses a virtualized view of datasets which speeds up response time and minimizes duplication of storage.

## Junar Publish

Users assigned with Publisher permissions, can enable or disable the appearance of dataviews on the site.

## Junar Share

The platform enables users to quickly share the datasets via social networking sites like Facebook, etc.

## Junar Metrics and Reports

Real-time metrics display the most important information about usage of your Open Data site. Deep integration with Google Analytics insures further reporting on Open Data site usage.

## Junar API

The Junar API provides the capabilities for third party developers to create powerful web and mobile apps. Developers can:

- Search the site's catalog of data views, charts, and dashboards
- Import data views via http GET requests
- Recover data views or charts details

The API can return results in the following formats:

- HTML, CSV, XML, JSON
- Pretty JSON (compact custom tagged form)

The API component can restrict the call quotas per user. Access control is defined by API keys and md5 volatile tickets that allow user validation or denegation depending on privileges. All published views become automatically accessible via API as long as the developer has a key and knows the proper GUID.

The platform supports a branded developer site where developers can obtain the AUTH\_KEY and API Technical documentation.

## User Administration

Junar's Open Data Platform allows your organization to assign appropriate roles to multiple users. Collecting and publishing data can be managed with minimum demands on your IT resources. Data can be queued in a private mode, before approval for public disclosure.

## Reliable, Secure & Scalable

Junar's hosted solution relieves your organization of having to worry about computing hardware, storage, reliability, security and expandability. Working with Amazon Web Services, Junar assures you of 99.5% availability as well as robust data security provisions.

## Localization and Add-ons

Junar's system is easily localized to any region of the world. It can also be customized to match your organization's branding. We offer a variety of layout templates for your portal's launch page.

For multi-agency organizations, you can add our Federation feature that allows datasets from multiple, independent portals to be organized in a central catalog. Junar also offers a growing family of add-on modules that improve your end users' experience and analytical capabilities.

## Superb Customer Satisfaction

We have a long list of very satisfied customers worldwide that enjoy Junar's superior customer service, training, documentation and software support. You will find several links to our customers' Open Data sites on our home page at [www.junar.com](http://www.junar.com)