OpenLegacy

Open Legacy.
Open Innovation. Open API.

OpenLegacy Accelerates IT **Modernization and Transformation** for Global Government Agencies

"Opening an iSeries application to mobile in a just few hours is unheard of. The fact that it was done by a developer with very little prior experience is even more impressive. And it's all thanks to OpenLegacy's intuitive, easy to use environment."

Government Agency/IT Director

= priceless data

How is digital transformation being embraced?

Governments, cities and regions of all kinds and sizes are embracing digital transformation. They are making data available like budgets, public works, crime statistics, and legal information. For example, in the U.S., Federal Aviation Administration provides travel websites and mobile applications with live airport status and delay information through its Airport Service API. The National Library of Medicine provides APIs leveraging third-party data to help consumers who need to identify an unknown pill. This tool is called the Pillbox API.
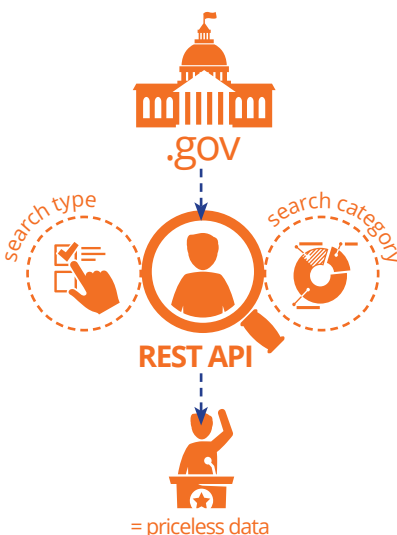
The transformation is happening in Europe as well. According to the European Commission's Blueprint for Cities and Regions , "cities and regions are entering a new era of transformation. A digital transformation embracing social, economic, urban, mobility, educational, technological and cultural changes. The smart city concept which is gaining momentum globally already highlights the key investments being made for the technological transformation of cities and regions."

Where is the data and how is it accessed?

DATA.GOV, the main US Government website, has over 165,000 datasets including federal and city APIs. When you search, you can limit the results by searching for a specific type or category. A good example is the NOAA Global Climate Summaries consisting of statistical analyses of station data over 5-, 10-, 20-, 30-year or longer time periods. This data is available through REST APIs. Researchers could never afford to collect this data themselves so this data is virtually priceless.

The City of New York offers a Car Pool API that brings people together for ridesharing, using a pioneering search engine that matches individuals based on their trip origins and destinations, anywhere on the planet. This data is also made available through the REST API.

As you can see, APIs are fueling many types of digital services and, our specialty is to help your organization create and deploy them in a few days, versus weeks or months.

Standard, secure, fast APIs in minutes

In just minutes, OpenLegacy lets you extract strong-type metadata from any core (legacy) system to create a standard Java API that encapsulates the underlying business logic. Using OpenLegacy's built-in templates, you can transform these java objects into web or mobile applications, REST APIs, or SOA web services. You can layer on additional security and analytics components and optimize performance. The APIs can easily be used and reused by any Java developer for any digital service, and tested with our built-in JUnit testing in design and run-time. OpenLegacy provides API management and monitoring tools, as well as software and services to ensure successful design, implementation, and deployment of APIs and microservices.

API Connectors
In just minutes, you can automatically extract strong-type metadata from any core system to create a standard Java API that includes the business logic.

API Design
Using built-in templates and wizards, automatically extend backend entity objects into web or mobile applications, REST APIs or SOA web services.

API Enhancement
Inject multiple layers of security and accelerate performance. If needed, edit the metadata to create a custom solution.

API Deployment
One-click deployment means the API can easily be consumed and re-used by any java developer for any digital service. Innovate anytime, anywhere.

API Testing
Keep your pace with built-in JUnit testing and continued testing in run-time.

API Management
Easily manage your APIs, monitoring who is using them, how they are used and where they are used.

About OpenLegacy

OpenLegacy helps organizations quickly launch innovative digital services by extending their core (legacy) systems to the web, mobile and cloud in days or weeks versus months. Our API software quickly reduces project backlog by automating and accelerating API creation, deployment, testing and management from core applications, mainframes and databases. Together, business and IT teams can quickly, easily and securely meet consumer, partner or employee demands for digital services without modernizing or replacing core systems, and without special programming skills or invasive changes to existing systems and architectures. Learn why leading companies choose OpenLegacy at **www.openlegacy.com.**

OpenLegacy

www.openlegacy.com
sales@openlegacy.com

North America
11921 Freedom Drive,
Suite 550
Reston, Virginia, 20190

Israel
3 Mota Gur,
Olympia Park,
Petah Tikva, Israel

Mexico
Av. Insurgentes Sur #730,
Col. Del Valle,
Delegación Benito Juárez, Piso 2
México, DF. CP 03104

Switzerland (Europe)
Rue Etienne Dumont 1
Geneva, 1204
Switzerland