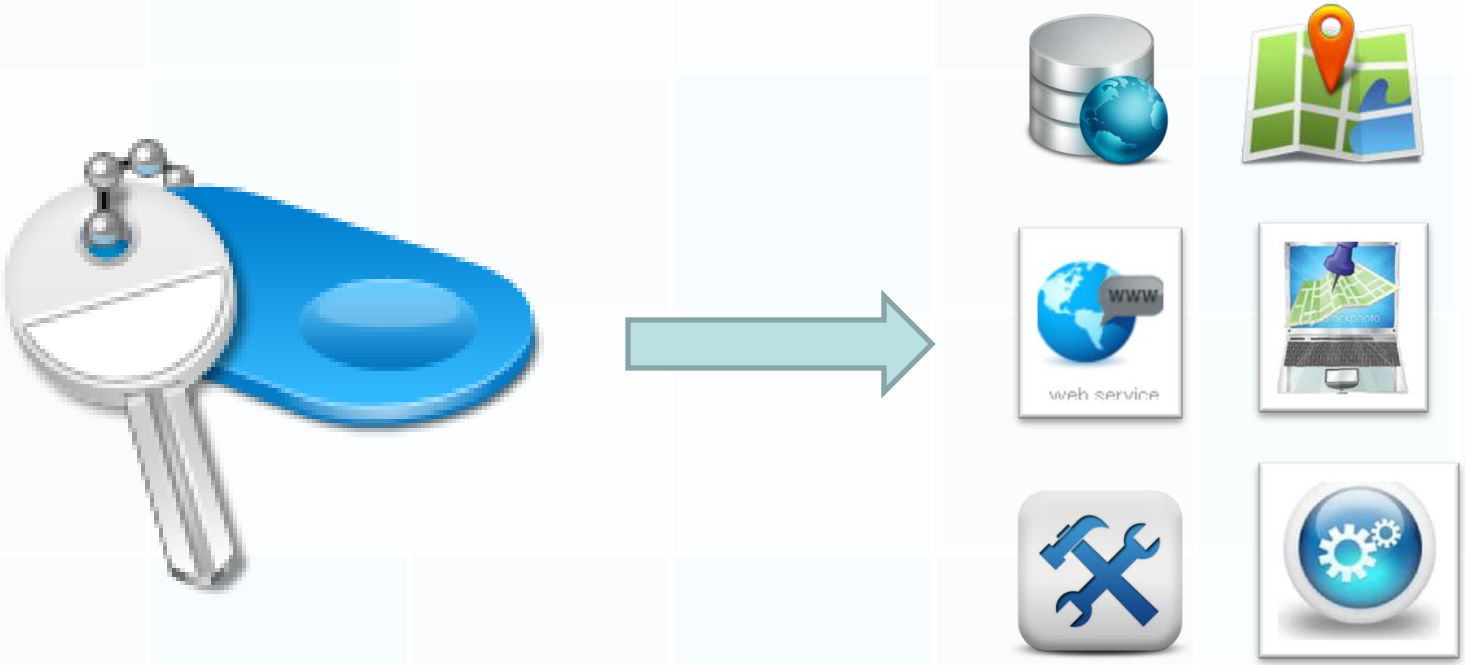
California TECHNOLOGY AGENCY

Web Masters Meeting

GeoID

- Provides access to services, tools, data, and applications
- Unique key to unlock GIS capabilities



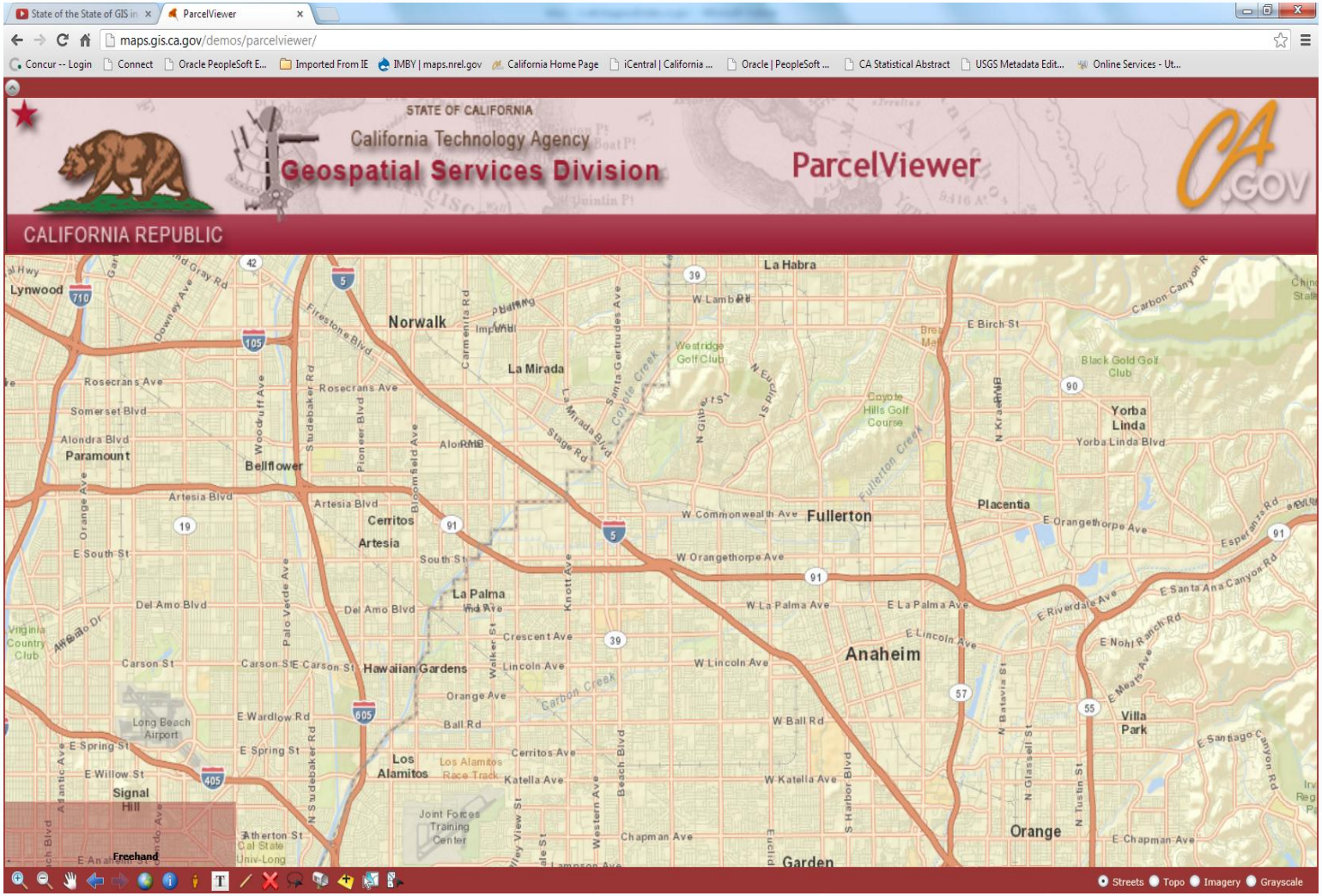
California's GeoPortal

California's GeoPortal

G2G – G2B – G2C

- View
- Discover
- Download
- Register

California's Parcel Viewer



JavaScript Example

Find Your Respresentative

Please note: This web page is a "prototype" and is for demonstration purposes only.

Enter a California street address then click "Locate."

Locate

This is a demonstration of a web page that finds California government representatives based on street address.

The following resources are used to make this demo work:

- Street address services at California Technology Agency
- Web server located at CTA (web page can be on your web server)
- Base map from Bing (Microsoft)
- Elected officials map service at the Resources Agency.
- Web map scripts from ESRI

Because this web page draws on many websites at once, it is often called a "mash-up."

Notes:

- The CTA street address services are commercial-grade with the capacity to process between 800,000 and 2.2 million addresses per minute--there are no use limits for CTA customers.
- Base map can be from Bing, Google, or ESRI (restrictions apply for each).
- CTA has a map service with boundaries for new CCRC districts (2011) that can be populated with member information after next election.
- The web map scrips are mobile phone compatible with certain settings in place.

One last note: This web page is designed to be located on any web site. This means the map and search can be placed on your website eventhough it is using services from many other websites.

California Technology Agency

Getting Started

- CTA/OTech REST URL:
  http://services.gis.ca.gov/arcgis/rest/services
- JavaScript API
  - ESRI JavaScript:
    http://help.arcgis.com/en/webapi/javascript/arcgis/
  - ESRI JavaScript :
    Extension for Google Maps:
    http://help.arcgis.com/en/webapi/javascript/gmaps/index.html

California Technology Agency

Going Mobile

- JavaScript
- iOS
- Android

http://resources.arcgis.com/en/home/

Future help for CA developers

- My Map
  - Simple map creation/embedding in web pages
  - Easy to configure
  - Can Email or create links
  - Multiple base map choices

GIS Web Based Applications

- My Map
- Parcel Viewer
- Geocoding API
- GeoID account site