

GovWin IQ Web Services API

Develop your own integration

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Deltek

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With the GovWin IQ Web Services API developer toolkit you can build your own solution to integrate GovWin IQ opportunity information with a third party CRM application

Overview of GovWin IQ Web Services API

The Web Services API delivers multiple GovWin Opportunity types:

- GovWin IQ
 - Federal and State & Local Tracked
 - TOONS
 - State & Local Lead Alerts and Bid Notifications
- GovWin Opportunity Manager

The GovWin Web Service API is a REST/JSON based web service API that allows for programmatic access to GovWin IQ's Opportunities and government taxonomy hierarchy.

In addition to Opportunities, the API supports the delivery of these Opportunity-related content sets:

- Government buying organizations
- Documents
- Contacts
- Contracts
- Article links

To build a complete integration solution, use this API in conjunction with whatever technologies your CRM system provides:

- Use this API to download GovWin IQ and GovWin Opportunity Manager content.
- Use Your CRM system technologies to take the downloaded content and import it into your CRM application.

The API gives you the ability to search for Opportunities, either by applying search filters or referencing one of your saved searches. The result sets contain summary opportunity content, including Opportunity IDs. Global IDs are used to ensure uniqueness across multiple Opportunity types.

- Typical API usage is that an initial call to retrieve a set of summary Opportunity content is followed by a series of dependent calls to retrieve related content such as documents and contacts.

The API uses OAuth authentication, which requires you to register your API application, receiving a client ID and client secret from a GovWin IQ administration interface.

Enable New Application

Specify an application name that is relevant to your integration requirements, typically one of more of the following integrations:

- Real-time integration with Deltek CRM (as distinct from legacy batch-based integration)
- Integration with Salesforce.com using IQ Connector for Salesforce version 3
- Integration with your self-developed integration application using GovWin IQ Web Services API version 3

Application Name: *

Application Type: * Govwin IQ Webservices API ▼

Generate Client ID & Secret Cancel * Required field X

Registering your API application in GovWin IQ.

Provisioning and Deploying a Web Services Application

Deltek will provide:

- Configuration of your access to the Web Service
- A web page on GovWin IQ where you can retrieve your Client ID and Client Secret codes to use them in your application code for accessing the API
- API Reference Documentation
- Technical support

Your responsibilities include:

- Develop your integration application that makes use of the GovWin API to retrieve GovWin content
 - Integrating with your specific CRM system will typically require access to CRM-vendor supplied APIs and this is outside the scope of the GovWin API
- Testing of your integration implementation
- Any training you may want to provide to your staff
- Any changes to your network settings that may be required for your application to 'talk' to the GovWin Web Services API (e.g., firewall settings, etc.)

The screenshot shows the 'Federal Opportunity Details' page for 'ALLIANT II FULL AND OPEN (ALLIANT II FO)'. The page includes a top navigation bar with 'Share Feedback' and 'Opportunity ID Quick Search'. The main content area is divided into several sections:

- Opportunity ID:** 110401
- Buying Organization:** GENERAL SERVICES ADMINISTRATION » FEDERAL ACQUISITION SERVICE » OFFICE OF INTEGRATED TECHNOLOGY SERVICES
- At a Glance:**
 - Status: Deleted/Canceled
 - Solicitation Date:
 - Award Date:
 - Value(\$K): 50,000,000
 - Competition Type: Full and Open / Unrestricted
- Program Summary:** The Government has a recurring requirement for information technology services and engineering and technical services for client agencies via Government Wide Acquisition Contracts.
- Opportunity Summary:**
 - Status: Deleted/Canceled
 - Solicitation Date:
 - Award Date:
 - Solicitation Number:
 - Value (\$K): 50,000,000
 - Competition Type: Full and Open / Unrestricted
 - Type of Award: IDIQ - GWAC
 - Primary Requirement: Information Technology
 - Duration: 10 year(s) base
 - Contract Type: Firm Fixed Price, Firm Fixed Price with Award Fees, Firm Fixed Price with Level of Effort, Fixed Price Incentive, Cost Reimbursement, Cost Plus Fixed Fee, Cost Plus Award Fee, Cost Plus Award Term, Cost Plus Incentive Fee, Indefinite Delivery Indefinite Quantity, Time and Materials Labor Hour
- Latest Analyst Update:** 02/04/2014. Deltek is currently tracking follow-on efforts for Alliant F & O and Alliant SB under the Opportunity Reports ID: 106639, 10664. For additional information and future updates please refer to the Opportunity Reports. Deltek will no longer track this record.
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On the left side, there are buttons for 'Mark This Opp', 'Assess Opp', and 'Tasks'. The 'Tasks' section includes options like 'Add to Salesforce', 'Add to Deltek CRM', 'Add to Web Services Download', 'Email Colleague', 'Print Version', 'Save to PDF', 'Request Support', and 'Submit FOIA'.

Users can select opportunities for download by selecting the “Add to Web Services Download” button. Opportunities are not pushed immediately. The selected set of Opportunities is available to be downloaded via the API.

API Daily Access Limits

This GovWin Web Services API subscription limits usage in terms of how much content may be downloaded daily.