

AMS360® Web Services



Web Services is the road that allows the transport of data between AMS360 and your third-party application or website. To open the road you just need to purchase Web Services and code against it.

Included with Web Services:

- Description of the web service methodology used
- Web Services Description Language (WSDL) describing the Web Services
- Authentication discussion
- Description of web methods and data contracts
- Sample programs
- Custom programming available at an hourly rate (optional)
- Installation package with instructions on how to download the program to your server (in-house agencies)
- Notification Services discussion

Web Services requirements:

- AMS360 v2.5.2 or later (in-house or online)

Web Services defined: A standardized way of integrating web-based applications using XML, SOAP and WSDL open standard over the internet.

Or, more simply, Web Services allow for the communication of data between two systems or platforms.

What Can Web Services do for You?

Web Services enables data transfer between your company website and AMS360 or data transfer between a third-party application and AMS360. For example, you can have a website that collects customer information and this data will automatically update in AMS360. This can save your staff hours of time-consuming data entry and allows you to offer even better customer service to your valuable clients.

How it Works

Using XML Web Services, you can connect AMS360 with any operating system or programming language, creating a bridge that seamlessly moves data into and out of AMS360, making programming complex operations easier.

The AMS360 Web Services API (WSAPI) provides a stable framework to support integration with AMS360. This allows your programmers a safe way to move information into and out of AMS360 for use with other applications, such as a company website or third-party applications. It is architected to support industry

standards as defined by the World Wide Web Consortium (W3C).

WSAPI provides third-party applications running on different operating systems, such as Microsoft and UNIX, the ability to send and receive message object data requests. The WSAPI architecture provides different technologies and programming languages the ability to share data-processing capabilities.

With Web Services for AMS360 you can perform operations as simple as retrieving data to send bulk mail or as complex as automatically importing leads gathered through your agency website.

Security

The WSAPI puts you in control of who is authorized to perform various operations with AMS360 data. You can restrict access to particular operations or data for any WSAPI user by configuring access for that user during setup and maintenance.

The service is a secure, multi-platform system that uses Simple Object Access Protocol (SOAP)-formatted XML envelopes and interfaces as described by Web Service Definition Language (WSDL).

How to Get Started

Detailed information about what each of the Web Services entities includes can be found by logging into our Vertafore support website. Please follow these instructions:

1. Go to www.amsservices.com/login
2. Log in with the username and password: SALESDMO
3. Select Vertafore Web Service SDK
4. Select Web Service entities on the menu

Or simply contact your Vertafore sales representative at 800.444.4813 or salesinfo@vertafore.com to gain access to the service. Once purchased, you'll access the service using the Vertafore FOCUS customer service portal.

For further information about Web Services, please visit Vertafore.com/ams360webservices.

“AMS360 Web Services enables us to take basic information from other systems we use and transfer it back into AMS360. Before, the same customer information had to be added twice.”

— Angela Ford, Director of Applications, Beecher Carlson

Sample SOAP Request (with the http headers omitted):

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://
www.w3.org/2001/XMLSchema">
  <soap:Header>
    <WSAPIAuthToken MyAttribute="" xmlns="http://www.WSAPI.SAMPLE.com/vX">
<Token>mtFzhdJZ4Vc6K+L/H1WIG5hla3tT5ka44aiS2VRhEQq/6ow2Qx81FwgG2HKDozHPPhZB
+jT1hS51IToPpf01A9HahHWPv1XNo9saH/R1BAAKy1B+2eb1L5h3FKb3JCjU</Token>
    </WSAPIAuthToken>
  </soap:Header>
  <soap:Body>
    <GetCustomer_Request xmlns="http://www.WSAPI.SAMPLE.com/vX">
      <CustomerNumber>1176</CustomerNumber >
      <CustomerId />
      <GetRelatedData>false</GetRelatedData>
    </GetCustomer_Request>
  </soap:Body>
</soap:Envelope>
```

AMS360 WEB SERVICES CAPABILITIES

| Web Service Entities | Retrieve SENDING INFO FROM AMS360 | Add ADDING INFO TO AMS360 | Update APPENDING INFO IN AMS360 | Delete | Notify* |
|-----------------------------|--|---------------------------------|--|--------|---------|
| ACTIVITY** | | ✓ | | | |
| BROKER | ✓ | | | | ✓ |
| BUSINESS UNIT | ✓ | | | | ✓ |
| CLAIM | ✓ | | | | |
| COMPANY | ✓ | | | | ✓ |
| CUSTOMER | ✓ | ✓ | ✓ | | ✓ |
| CUSTOMER PROFILE ANSWER* | ✓ | | ✓ | ✓ | |
| DIRECT BILL ENTRY | | ✓ | | | |
| DIRECT BILL POSTING | | | ✓ | | |
| EMPLOYEE | ✓ | | | | ✓ |
| FILE CHUNK* | | ✓ | | | |
| LINE OF BUSINESS | ✓ | | | | |
| NOTE | | ✓ | | | |
| PLAN TYPE | ✓ | | | | |
| POLICY | ✓ | ✓ | ✓ | ✓ | ✓ |
| POLICY TRANSACTION PREMIUM* | ✓ | ✓ | ✓ | ✓ | |
| REMARK* | ✓ | ✓ | ✓ | ✓ | |
| SEARCH RESULT* | ✓ | | | | |
| SUSPENSE* | ✓ | ✓ | ✓ | ✓ | |

* Web Methods related to these entities are supported in AMS360 version 4.0 only.

** Activity is supported in v 3.0, however Activity Attachments are 4.0 only.

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