

WaveAccess Business Systems Integrations



waveaccess
enterprise internet solutions

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About us

WaveAccess is a Microsoft Certified Partner was established in 2000 year with the Headquarters in St-Petersburg, Software Development Centers in Russia, Ukraine and a Regional Office in USA, California.

Main specializations of WaveAccess include the following areas:

- 1) Business To Business - business process automation, document control systems, products development;
- 2) Business To Customer - eCommerce, community sites;
- 3) CRM development – MS Dynamics, SalesForce, SugarCRM;
- 4) Web and RIA development – .NET, Adobe, Java, PHP;
- 5) Mobile/Wireless development – Iphone, Symbian, Android, Samsung;

Document Purpose

The purpose of the document is to list the world known business systems that WaveAccess engineers have integrated with and outline what particular we've done with them.

According signed NDAs with our customers and preventing information leaks this document contains brief information only, to get more details about our experience please contact us with ways described at the end of document or via WaveAccess Customer Workspace.

Customer Workspace URL: <http://www.wave-access.com/Customer/Login.aspx>

Business Special Technologies

SalesForce

Entities and forms customization, Inline frame customization, S-Controls and triggers development, creation of external applications that use SalesForce data via SFDC services.

Microsoft CRM

Add-ons development, entities and forms customization, Inline frame customization, plug-ins development, call-outs development, workflows development.

Integration with Microsoft AX

Providing retrieving and saving data interfaces (data access) to and from Microsoft AX using Microsoft Services, Microsoft AX Business Connector, and special Microsoft AX web controls, implementing connector applications that integrate AX with other systems, leveraging meta data information to provide a generic approach for data synchronization on business entities level.

Integration with Microsoft NAV

Providing retrieving and saving data interfaces (data access) to and from Microsoft NAV using Web Services.

Microsoft SharePoint

Creating portals, development of web parts, organizing a single documents storage with fast search, categorization and approval workflows; development of single user's workspace with required services and team collaboration; external systems integration with reporting functionality; - advanced workflows support with dynamic wizards; custom extensions for authentication and data provision; live two-ways data synchronization with external data sources.

Sugar CRM

Custom modules development, customization of standard modules, implementation of creating new CRM instances on-fly.

Payment Systems

Barclays Online Payment System

Payment transactions processing using call back URLs.

Robobank IDEAL Payment System

Robobank IDEAL payment system integration (web shop transaction module implementation, web service and url callbacks).

Integration with CBR services

Integration with CBR services (Central Bank of Russian Federation) (integration with daily currency services, support SOAP/XML/HTTP protocols, retrieval of the currency rates, currency rates history, support asynchronous callbacks for currency conversions, support of caching of rates with daily refresh, building a client-side currency calculator, support selecting currency to be displayed on a web site pages - with auto-convert from an original currency).

Worldpay Payment System

Worldpay (payment transactions processing, Worldpay interface customization).

Paypal Payment System

Integration with the web-service, supporting step-by-step payment transactions, auto-redirect to- and from PayPal, error handling, support of payments via VISA/MasterCard or PayPal account, integration with "Buy Now" service, support of http- and web-service callbacks from PayPal).

Delivery Systems

Integration with FedEx web services

Creation of FedEx packages and tracking their status via FedEx web services.

Integration with UPS web services

Package creation via UPS web services.

Social Networks

Integration with FaceBook.com

Building an IFRAME-based web application with .NET back-end using FaceBook API and Web Services, support auto-authentication in FaceBook, retrieval of the user profile data, retrieval of user's friends data, download profile photo to be used in our application, saving and restoring the application data using FaceBook API.

Integration with Twitter

Utilizing the REST API to make a search of tweets that match to a specified query, to implement a user authentication, to post twits, to perform the users lookup/search, to manage friendship, lists and subscription.

Map systems

MapServer

Creation and manipulation of the topographic maps based on GML description from Ordnance Survey.

TeleCommunications

Integration with "A1A" aggregator

Supporting SMS and terminal payments (integration with Aggregator web service using HTTP/SOAP/XML, setting up a unique "short" phone number and unique prefix for SMS, Handling the Aggregator's callbacks notifying about payments' status, handling the payment errors, implementing a Web Service to be called by Aggregator for checking payment details, integration with aggregator's Web Service to retrieve the current balance, the history of payments, etc., support payments via public terminals)

TrixBot VoIP & Microsoft CRM

Product implementation of a call-center system based on the TrixBot PBX (subscribing and listening for calls, calls forwarding, calls recording, playing and initiating).

Product URL: http://www.wave-access.com/Public_en/trixbox.aspx

Contacts

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