

FieldAware's API

FieldAware was designed and built with integration in mind and offers an open API for maximum flexibility



Whatever current solutions you use in your business - an ERP, CRM, HR or Accounting - FieldAware wants to enable you to connect our leading field service solution quickly and seamlessly.

If you are looking to expand the power of your existing software solutions and share information across your business, FieldAware offers the most flexible way to integrate, using our open API.

FieldAware's API is based on mainstream web technologies:

- **Standard Web Protocols including:**
 - HTTP
 - SSL
- **JSON (JavaScript Object Notation)**
 - A lightweight, extensible, data-interchange format.
 - JSON is easy for humans to read and write and for machines to parse and generate.
 - It is based on a subset of the JavaScript Programming Language Standard.

The API is built on the LAMP stack, which is composed entirely of open-source software. The LAMP stack is designed for building high-availability, heavy-duty dynamic web services and is capable of serving tens of thousands of requests simultaneously. The components of LAMP include:

- **Ubuntu Linux** - the fastest and most robust way to build open cloud applications. It is the reference operating system for OpenStack, and includes everything needed to deploy a feature-rich OpenStack deployment. It includes enterprise class support for both Ubuntu and OpenStack.

- **Apache HTTP or web server** – Apache is developed and maintained by an open community of developers who participate in the Apache Software Foundation. Apache is open source and is available for a wide number of operating systems including Unix, FreeBSD, Linux, Solaris, Novell NetWare, OS X, Microsoft Windows, OS/2, TPF, OpenVMS and eComStation.
- **MySQL database** – one of the world's most popular, open-source relational data base management systems. Owned and operated by Oracle Corporation, it is a popular choice for web applications and the central component of the LAMP stack.
- **Python scripting language** – a widely used, general purpose programming language, Python is designed to enable programmers to express concepts in very few lines of code. It supports multiple programming models including object-oriented, imperative, functional or procedural programming. It also features a dynamic type system, automatic memory management and a large standard library.

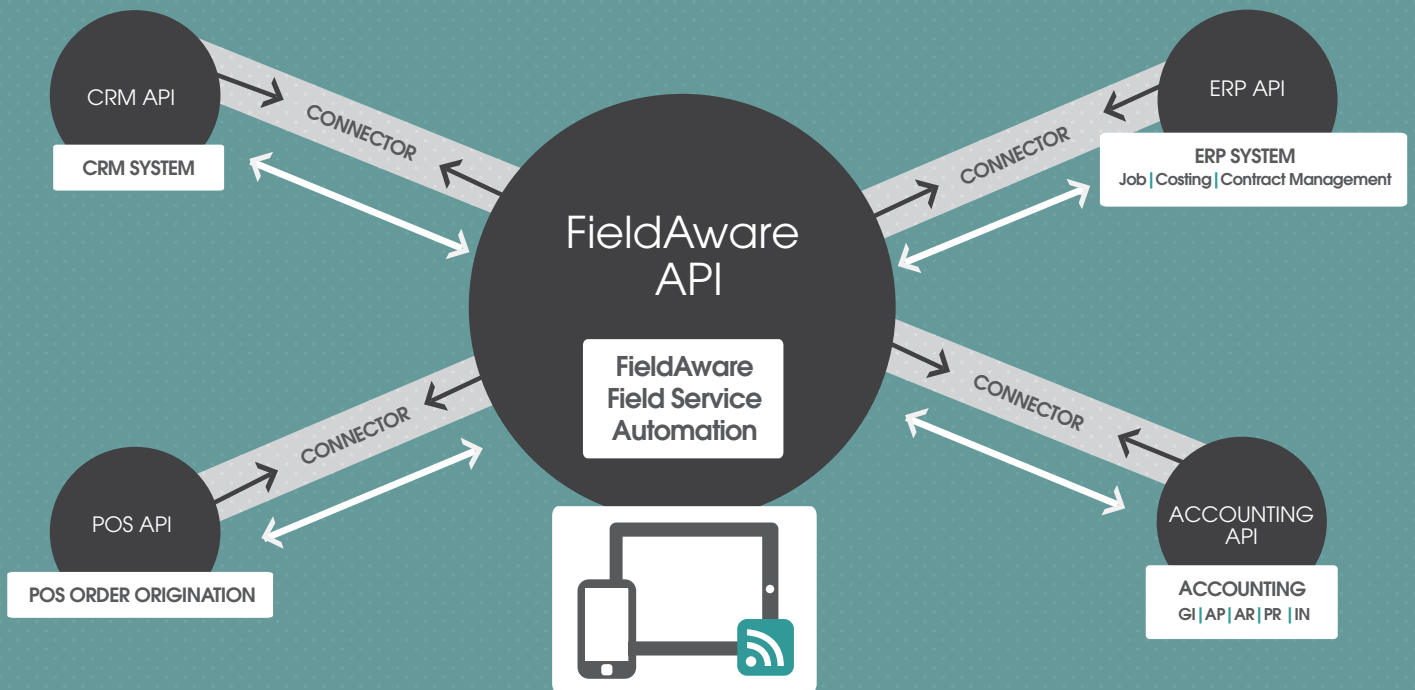
More Information or to schedule a free demo:

 FieldAware.com



take a look...

FieldAware EcoSystem



FieldAware's API is based on a RESTful (Representational State Transfer) architecture, which is the standard for web-based API's. The RESTful architecture is built for networked applications and decouples client and server technologies. It relies on a stateless, client-server, cacheable communications protocol – HTTP – the standard web protocol.

FieldAware chose the RESTful architecture to simplify integration with existing accounting and other business management systems and to ensure that every

information element processed by FieldAware – work order, quote or estimate, customer, asset, part and service – is passed in perfect order to accounting, ERP, and CRM systems for invoicing, process improvement, payroll, human resource management, management reporting and other critical business functions.

Our API can help companies successfully integrate their existing business systems with our made for mobile cloud-based solution.

To learn more about our solutions
or to schedule a demo:

Email us at sales@fieldaware.com
Visit www.fieldaware.com

Call us on

US and Canada **800-935-0736**
UK **0800 098 8487**
Australia, APAC **1800 821 628**

