



Product Name: FormsPro
Current Version: V4.4
Release Date: August 2021

Product Description

A dynamic no-code mobile forms platform and application that is used across field service organizations. FormsPro has two primary components:

- **Web Admin Site:**
This provides the ability to create unlimited mobile forms and reports.
- **FormsPro App:**
The app is used by technicians and other mobile work force users on smartphones and tablets.

Technology

The complexity and amount of information on the forms you create in the designer may affect the performance of the app on the device. For example, a form with a very large dynamic field or data set, or that contains many photos may affect app performance if your devices are at the minimum requirements have limited memory.

The minimum recommendations are as follows. Please consider scaling your hardware based on the complexity and size of your forms and reports.

| | Web Admin Site | Forms App |
|------------------------------|--|--|
| Development tools | Visual Studio Angular 10 Bootstrap SQL Server | Visual Studio Angular Framework Bootstrap Ionic Cordova Electron |
| Compiled code | Web Services behind it .NET Framework C# Web Services, standard technology | Web Services behind it .NET Framework C# Web Services, standard technology |
| Hardware requirements | Web admin site is Angular If deployed on premise: Windows Server SQL Server 2016 Storage: At a minimum RAID 3 with 7200 RPM drives for SQL Server IIS Server Windows 2012 or greater | Data Entry is Ionic Cordova Smartphones and Tablets IOS, Android, or Windows Storage: The app is around 17-22 MB installed. Storage usage will depend on forms that are being used. |

8GB RAM minimum on the server –
Performance affected by the number of
users and other applications using the
server.

Browsers/operating systems supported

- Chrome
- Edge: Version 80 minimum
- Firefox
- Safari
- iOS: Version 11 or greater
- Android: Minimum Version 6; Version 8 or greater recommended
- Windows: Version 10 or greater

Other Technologies

| | |
|--------------------------------|---|
| Reports | OmniByte FormsPro includes a report builder. |
| Web API | This is the intermediate language used to tie multiple data sources into one common set of services. This is also used to pass the authentication from the ERP to the FormsPro app. |
| Authentication protocol | OAuth 2.0 |
| Azure SQL | This is the data repository for the production environment that provides scalability. |

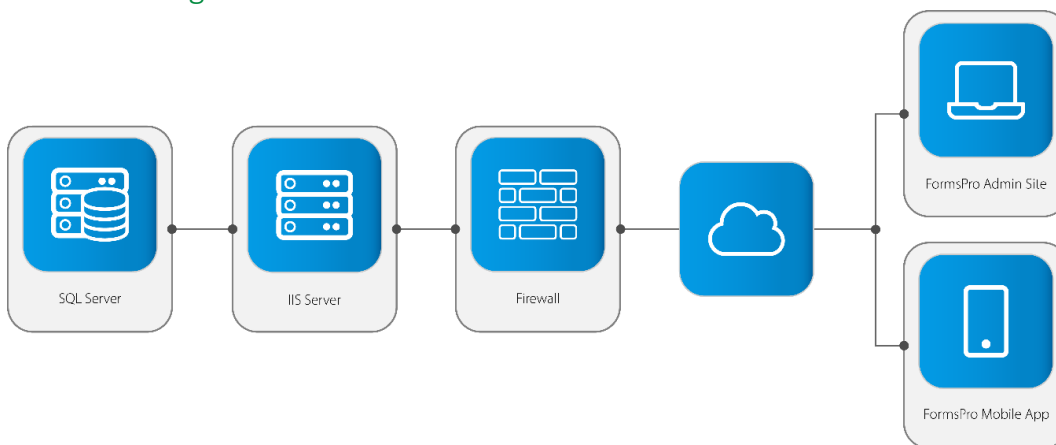
Deployment

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|-----------------------|---|
| Web Admin Site | FormsPro App |
| Windows Installer | <p>iOS Downloaded via the App store for iOS.</p> <p>Android Downloaded via the Google Play store for Android.</p> <p>Windows Downloaded via the Windows store for Windows, or via the MSI installer package.</p> |

Learning

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| Help and Learning Site | https://omnibyte.com/formspro-help-and-learning/ |
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On-Premises Diagram



Cloud Diagram

