# Microsoft Access Database Conversion to MariaDB

Engineering Services Product Description Documentation

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ABSTRACT

**MariaDB Professional Database for Businesses Still Using MS Access: Specifically Packaged Affordable Quality Software Product/ Service.**

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Content

## Introducing MariaDB

MariaDB is an open source professional database forked from MySQL. MariaDB is as good as any paid expensive databases like Oracle, MS SQL, or IBM DB2. Many professional companies like Google, Yahoo, Facebook, and others use MariaDB or her older cousin MySQL. AAW engineer definitely prefers MariaDB to MS SQL, Oracle, or IBM DB2. MariaDB is better than MySQL because its developers improved weaknesses of MySQL and built its standards above the already-high standards of MySQL.

## Affordable Service Price

After many years of experience working with various-size businesses, AAW engineer realized many of them need to get away from MS Access database. With this well-organized, calculated, and carefully planned solution, AAW company can offer total package to be at minimal only **$900. Completion time could be about 70hrs.**

- Apache Webserver, professional secure and robust with PHP capabilities (default) or many other custom options (additional prices for custom setups) and domain of your choice, many TLS certificates.
- Maria DB Database (with default PHPMyAdmin interface included).

Detail descriptions for lines above are omitted to shorten the length of this product article. Domain(s) must be purchased annually for as little as $1 or below $25, depending on domain choice.

## Basic IT Requirements

Physical Windows 10 desktop machine (your existing PC) or a server is needed for these engineering services to build on. Broadband Internet Service is needed.

# MariaDB vs. MS Access

| MariaDB | MS Access |
|---|---|
| All opposites of the left column. High availability, scalability (create many databases within and add discs), performance beyond MySQL and other databases. | Unpredictable, unreliable, unstable, and unscalable (database constantly crash when it contains hundreds of tables and size increases to about over 100MB). |
| Remote Access and other secure professional access features (TLS encryptions), such as admin user management, fine grained access rights according to SQL-standard, web-interface, mobile access, commend-line management, cross-platform compatibility to MS SQL, DB2 (IBM), Sybase or other popular SQL databases, and real SQL database. | Desktop database, no remote access, and unpredictable crashes and behaviors with dynamic simultaneous multiple localhost connections. The program often corrupts and loses data. |
| Easy to use and extremely well documented. | All GUI features no one knows how to use, which are intended advantage but no one gets to master them because of weaknesses from row 1, 2, 3. |
| Programming languages: Ada, C, C#, C++ D, Eiffel, Erlang, Go, Haskell, Java, JavaScript (Node.js), Objective-C, OCaml, Perl, PHP, Python, Ruby, Scheme, Tcl, xml | **C, C#, C++, Delphi** **Java** (JDBC-ODBC), VBA, Visual Basic.NET (mostly VBA and some VB.Net programmers may use. No real pro programmers of others above will use MS Access as database for their development). |

AAWISDOM.com will rescue many corporations and businesses from all the pains of MS Access databases without losing your data.

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