

INFINIDRUM® LLC

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WWW.INFINIDRUM.COM

CAGE Code: 86P92

INFINIDRUM® ENTERPRISE DATA MANAGEMENT SOFTWARE BENEFITS AND FEATURES

- **Faster Speed to Market via Low-Code and Extremely Loosely Coupled Architecture**
- **Real-Time Command and Control over Code and GUI changes via Extremely Loosely Coupled Architecture**
- **Real-Time Issue Resolution, GUI Development with End-User plus Zero Software Updates**
- **Recovery from flawed updates back to pre-update conditions can be performed in less than 60 seconds**
- **Client-Side Software is Ultra Lite.**
- **Benefits of a Web GUI without the limitations or Web browser compatibility issues of a Web GUI**
- **Migration of MS Access GUIs**
- **Import Data from Excel to SQL Server**
- **Seamless switching from one SQL Database to another**
- **Entry-Level to Mid-Level coding skills needed to Code GUIs**
- **Extremely low Bandwidth requirements**
- **Clients Data and GUIs can be stored on separate SQL Servers without Direct connects to each other**
- **Clients can keep their sensitive data In-House**
- **Clients already running SQL server incur zero overhead cost to implement and runs In Tandem with Clients existing system**
- **Conforms to Client Data**
- **Built-In Restrictive Access system shuts the Software down on Unauthorized machines and connects**
- **Does not communicate of the Open Internet (http). Uses TCP/IP.**

HARDWARE AND SOFTWARE REQUIREMENTS

- **SQL Server**
- **SQL Management Studio**
- **PDF(Client-Side)**
- **Report Viewer(Client-Side)**

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FAQ (1 of 2)

Q: How are you updating a Windows Base GUI without a Software update to the Client-Side?

A: SQL Server houses the non-core code for the GUIs. The Software is control by SQL Server.

Q: Is Infinidrum[®] EDMS is a Virtual Desktop Interface (VDI)?

A: Infinidrum[®] EDMS is not an Operating System (OS) it is an application. However, due to the Unique operation of Infinidrum[®] EDMS, Virtual Application Interface (VAI) is better a description.

Q: Where does the Web Server come into play?

A: A Web Server is not involved, Only SQL Server.

Q: What programming language is this Software coded in?

A: C#.

Q: Can we code GUIs and provide them to Clients without housing Client data on our network?

A: Yes, Clients keep their data In-House. Server location and permissions are all that is required for Clients to manage their data. Client's data never touches your network in this configuration.

Q: What degree of changes would Clients have to make to their data to use Infinidrum[®] EDMS?

A: None, Infinidrum[®] EDMS conforms to Clients data. Infinidrum[®] EDMS requires nothing additional from Clients that are already running SQL server. There are zero overhead costs to implement Infinidrum[®] EDMS for Clients already running SQL server.

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FAQ (2 of 2)

Q: When you say “software shuts itself down on Unauthorized machines”. Does this mean that a user attempting access data from an Unauthorized machine who has the proper permissions to access said Data, Infinidrum® EDMS will denied them from connecting at all to the data?

A: Yes, machines are Vetted via the GUI Server before they are allowed to attempt any type of connect the Data Server. If any validation stage fails Infinidrum® EDMS shuts itself down. Infinidrum® EDMS at maximum security level requires the End User to provide a key every time Infinidrum® EDMS starts .

Q: Can a machine’s authorization be set to expire?

A: Yes, this is accomplished server-side and cannot be changed or stopped by the End User.

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INFINIDRUM® ENTERPRISE DATA MANAGEMENT SOFTWARE USE CASES

CASE 1:

During the AFTIC conference a Keynote Speaker referenced ditching the Excel spreadsheets. Infinidrum® Enterprise Data Management Software can import Excel spreadsheets currently being used as makeshift Databases into SQL server and manage the imported data setting the stage for the longer term goal of moving to CCE.

CASE 2:

There are large Corporations currently in 2019 are using MS Access databases for internal use only to manage in house data for small to medium internal support operations. Due to the overhead and support cost for building a Web Application not being cost effective, large Corporations make due with the MS Access databases. Because of the rigid structure Web Applications are built on, any changes to the data structure have to be review and planned out to ensure error free operation.

Infinidrum® Enterprise Data Management Software dynamically adapts to data structure changes saving work hours on a Data structure planning and review. If an internal survey is performed asking how many MS Access databases are relied upon for small to medium data needs, the results most likely will show a high number of MS Access databases in use that could be in SQL server and ready for the move to CCE in the future.

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INFINIDRUM® ENTERPRISE DATA MANAGEMENT SOFTWARE USE CASES

CASE 3:

Restricting Access of Data to certain Authorized machines only and completely removing a Web Server as a point of attack.

CASE 4:

Infinidrum® Enterprise Data Management Software's Extremely Loosely, Coupled Architecture offers faster Speed to Market, adaptability to Data Structure needs, lower build and life cycle cost due to Low-Code, code reuse and update capabilities vs a Web Application coding architecture. Dealing with functionally being lost or additional work hours to prevent functionally lost due to Web Browser changes **Do Not** occur with Infinidrum® Enterprise Data Management Software.

All Infinidrum® Enterprise Data Management Software Code on SQL server are search-able and changeable via SQL queries. This capability makes updating verbiage and functionally across all GUIs in Infinidrum® Enterprise Data Management Software in Real-Time with Zero Code deployments unlike a Web GUI. A verbiage or functionally change effecting 20 different databases managed by Infinidrum® Enterprise Data Management Software only requires running one update in SQL with zero system down time.

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INFINIDRUM® ENTERPRISE DATA MANAGEMENT SOFTWARE FEATURE AND CAPABILITY COMPARISON

(6 OF 7)

	INFINIDRUM® EDMS	WEB APPLICATION
Code and GUI changes are performed in Real-Time.	YES	NO
Conforms to Data Structure changes.	YES	NO
Updates to GUIs and Code always require system down time.	NO	YES
Web browser updates can effect application.	NO	YES
Extremely Loosely Coupled Architecture	YES	NO
Faster Speed to Market via Low-Code and Extremely Loosely Coupled Architecture	YES	NO
Restrictive access capabilities built into Core Architecture.	YES	NO
Ultra-Low Bandwidth requirements for delivering GUIs to End-User.	YES	NO
Restorability of previous GUIs and Code in seconds.	YES	NO
Will run on a VDI.	YES	YES

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INFINIDRUM® ENTERPRISE DATA MANAGEMENT SOFTWARE FEATURE AND CAPABILITY COMPARISON

(7 OF 7)

	INFINIDRUM® EDMS	WEB APPLICATION
Code and GUI changes require software updates to End-Users machine.	NO	NO
A Bridge to the long term goal of CCE.	YES	YES
GUIs are built on a Rigid architecture.	NO	YES
Uses Encrypted Connections	YES	YES
End-Users can attempt to change navigation of GUIs via their address bar or saved shortcuts.	NO	YES
Acceptable to Cross-Site Scripting attacks.	NO	YES
Changes to Database Data structure requires Data structure planning and review for GUIs	NO	YES
Code Search and Update able via Queries	YES	NO