

*Virtual FileRoom™ & The Circle of Trust  
Solution Brief*



**COMPU-DATA International, LLC**  
*The Unstructured Information Management Company™*



## **Content Management Solution**

### **Who We Are**

CDI has over 25 years of experience working with “Unstructured Data”. Our focus is on delivering “Unstructured Information Management” Solutions.

### **Our Mission**

Empower users to access information instantly and without barriers to uncover knowledge through technology.

### **What We Do**

Our solutions address customers’ challenges in managing “Unstructured Data” covering the following areas:

- ◆ Paper and Electronic Data Capture
- ◆ Data Integration
- ◆ Data Enhancement
- ◆ Data Archiving and Retrieval
- ◆ Business Process Automation

**CDI’s “Unstructured Information Management” solutions are based on the following three pillars:**

- Enterprise Content Management (ECM)
- Information Organization and Access (IOA)
- Business Process Automation (BPA)

Virtual FileRoom™ (VFR) is an easy to deploy commercial off the shelf application designed to simplify the capture, organization and retrieval of information in order to streamline your document management process and access. VFR is available with an optional scanning module and it integrates with other paper and electronic capture applications. VFR helps you to centralize and optimize libraries of Enterprise Content while providing powerful search and retrieval capabilities to find the relevant information associated with your task at hand.

VFR is designed for businesses of all sizes to make your team work smarter, increase productivity by accessing the data they need when its needed. VFR provided safe, reliable, and fast access to all types of document files and makes it easier than ever to maintain visibility and control over your company information.

Your company information is centralized in libraries for easy search and retrieval based on your security access policies.

### ***The Circle of Trust option for Virtual FileRoom™***

***“Unstructured Data is the Fastest Growing, Least Controlled and yet, one of the most Highly Valued Assets within an Organization”.***

Data Security is at the forefront of every corporate agenda. Not only are outside security breaches a threat, but the threat from inside is of equal risk – overall attacks number over 100,000 per day. An effective data security platform must protect, equally, from both internal and external threats; this is where many data security solutions fall short.

The Circle of Trust option for VFR delivers a solution that is both secure and transparent to end users, keeping data safe while not requiring end users to change their behavior with regards to file interaction and collaboration.

It protects data in all the forms it takes throughout the entire collaboration process, from publishing to retirement, regardless of file type.



Scanners



Any Electronic Document



Microsoft® Office Applications

## VALUE PROPOSITION

- COST EFFECTIVE
- CENTRALIZED REPOSITORY
- MINIMIZE RISK
- GAIN EFFICIENCY
- CREATE VALUE
- COLLABORATION/SHARING
- CHOICE OF DEPLOYMENT
- FAST IMPLEMENTATION



We use a virtualization technology that transparently containerizes each file so they are always encrypted with 256 bit AES, even when file content is being accessed or modified.

Our solution automatically protects sensitive information at the point of creation and does not change the way users collaborate and share files. Businesses can protect intellectual property and meet regulatory compliance requirements without burdensome policy management and end-user adherence.

**Completely Transparent** – Our File Virtualization adds a protective, invisible layer on top of any existing file system. This core piece of technology allows both users and applications to interact with secured files in the same way they would with unsecured files.

**Always Encrypted** – Since the protection travels as part of each file, the files themselves are always encrypted as they move between devices and storage services, including Cloud. From the moment they are created, to the time they become dormant, inactive or retired, the files are encrypted. Even as users interact with the file’s content (read/write, copy/paste), the container itself remains in an encrypted state. This is how we are able to protect an organization from internal misuse of critical data.

**Always Tracked** – Each containerized file carries a unique Circle ID that is used to identify the group of “Trusted Devices” that have access to the container’s content – the actual file. Each time the container is accessed, authorization is checked; meaning, only trusted devices can see and use the file, regardless of where the file resides or where it is transported.

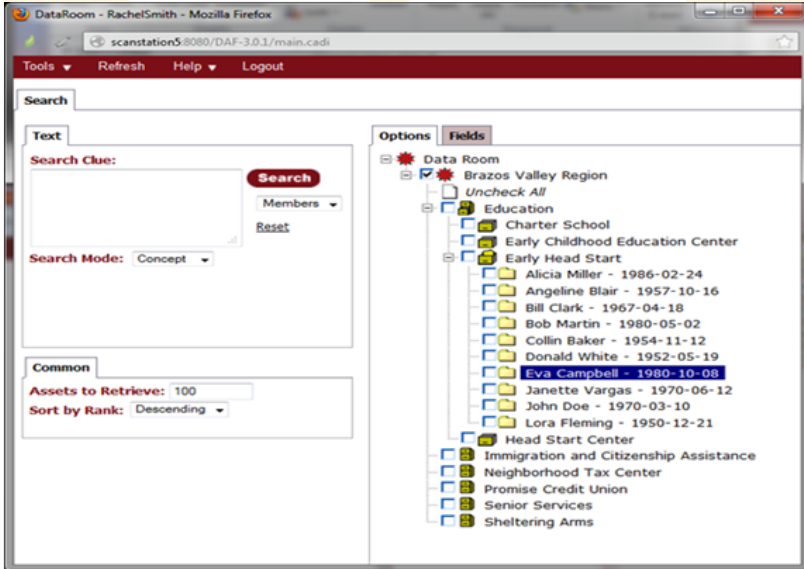
**Always Retractable** – Because the transparent container is always encrypted, files can be disabled regardless of their location by disallowing access to the containers decryption keys. So regardless of what device the files are located on, one can render them useless by removing the device from the Circle of Trust.

**Always Portable** – The File Virtualization is cross-platform, file-type agnostic and is permanently bound to the file it is protecting. This means that regardless of the transport means, the location or the device used, unstructured data is only accessible by those who are active members of the Circle. So today, an employee can be part of the Circle, the moment their device is removed from the Circle, they no longer have access to the files. If they copy them to another device, such as a USB stick and try to open the files on their computer at home, they cannot because the files are useless without the corresponding decryption keys.

Who’s in Your Circle of Trust?

# Organize and store your documents with ease

The Virtual FileRoom™ (VFR) user interface is simple and easy to use, it is just like using many of the most popular search engines on the Internet except you are searching on your own internal content. VFR will index the content and fields of every file stored in its libraries and will optionally render all supported files to PDF so the documents can be viewed in any device that supports a pdf viewer.



Virtual FileRoom™ offers different deployment options

- On-Premise
- On-Cloud
- Hybrid (future release)

The VFR software product can scale to thousand of users and Petabytes of data

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Texas DIR Contracts:

- Software Products: [DIR-TSO-3665](#)
- Scanners and SharePoint®: [DIR-TSO-3902](#)

For questions or inquiries about acquiring our solutions, call 281-292-1333 Ext 303 or email us at [sales@cdlac.com](mailto:sales@cdlac.com) or visit our website <http://www.cdlac.com>

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