



## Integration Possibilities with the CDS RiskMeter™ Server

Yes, the Web site [www.RiskMeter.com](http://www.RiskMeter.com) provides one way to perform your individual property look-ups, but the possibilities of integrating the RiskMeter™ service into your system are literally endless. Nearly any conceivable scenario can be realized to make RiskMeter™ integration a possibility for your current system. Best of all, customizing RiskMeter™ often requires no software development. This translates to a product that is perfectly tailored to your specifications, yet is also very quickly implemented.

The RiskMeter™ service is based on a Client / Server Model of communication between two computers that share a network connection (i.e., the Internet). In this model, the **client** is the computer that makes a request and the **server** is the computer that services the request. In servicing this request, the server usually sends data back to the client. This is just how the RiskMeter™ Server works. A client program is used to make a request to the RiskMeter™ Server in the form of a address look-up. The RiskMeter™ Server then looks up the address and returns the test results for that address.

There are many ways to access our RiskMeter™ Server. They range from a simple web browser such as Internet Explorer to custom program applications. When you set up a program built just for querying our RiskMeter™ Server, additional options are opened for you. You can save returned data and maps on your computer for later use. Batch look-ups can be performed to retrieve information on many addresses at once. It's even possible to incorporate the RiskMeter™ service into your already existing program.

The next sections of this document describe some of the possibilities of how to connect to the RiskMeter™ Server. It's important to mention that the following RiskMeter™ possibilities isn't a complete list. CDS Business Mapping is constantly expanding the capabilities of RiskMeter™ for our customer's specific needs. Contact us to find out what we can do for you!

## Standard Web Browser

In order to use the RiskMeter™ system, there must be an Internet connection to the RiskMeter™ Server, here at CDS Business Mapping. The simplest way to access the **RiskMeter™ Server** and perform your look-ups is through our Web site at [www.RiskMeter.com](http://www.RiskMeter.com). RiskMeter™ users type in an address and are returned information in the form of both textual data and interactive maps.



**Figure 1**

**CDS RiskMeter access through a standard Internet browser**

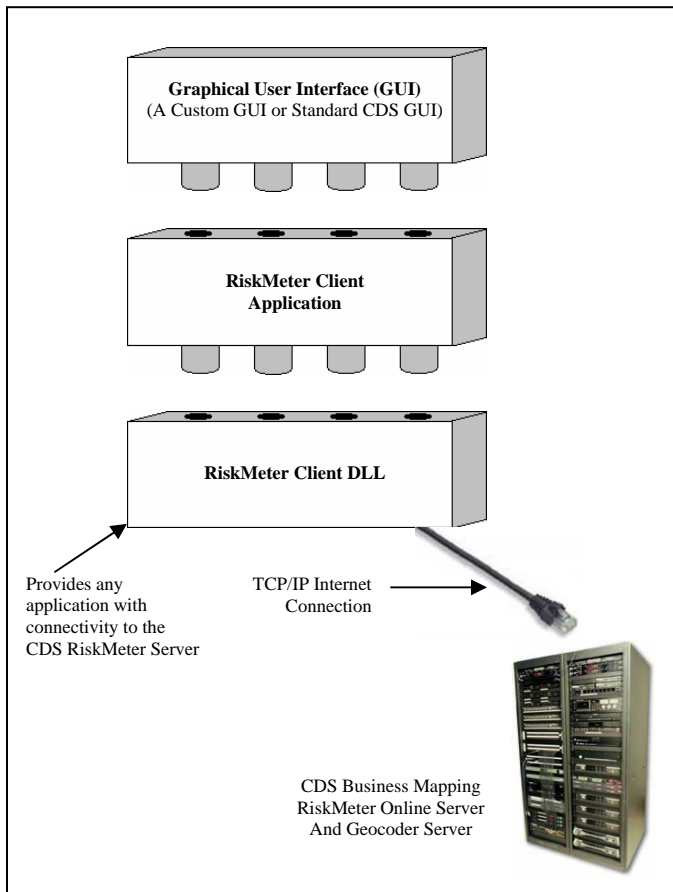
## CDS RiskMeter™ Client

Once our customers realize the value of the information that RiskMeter™ provides, they often want a method of faster access through a desktop application. The **RiskMeter™ Client** (Figure 2) is a simple desktop application that connects to the same RiskMeter™ Server to provide the same textual data and interactive maps. A custom Graphical User Interface (GUI) and added program functionality can be extended to the RiskMeter™ Client application to satisfy individual customer needs.

The RiskMeter™ Client is a great product to demonstrate some of the added tools that make RiskMeter™ Applications a worthwhile step up from simple web browser

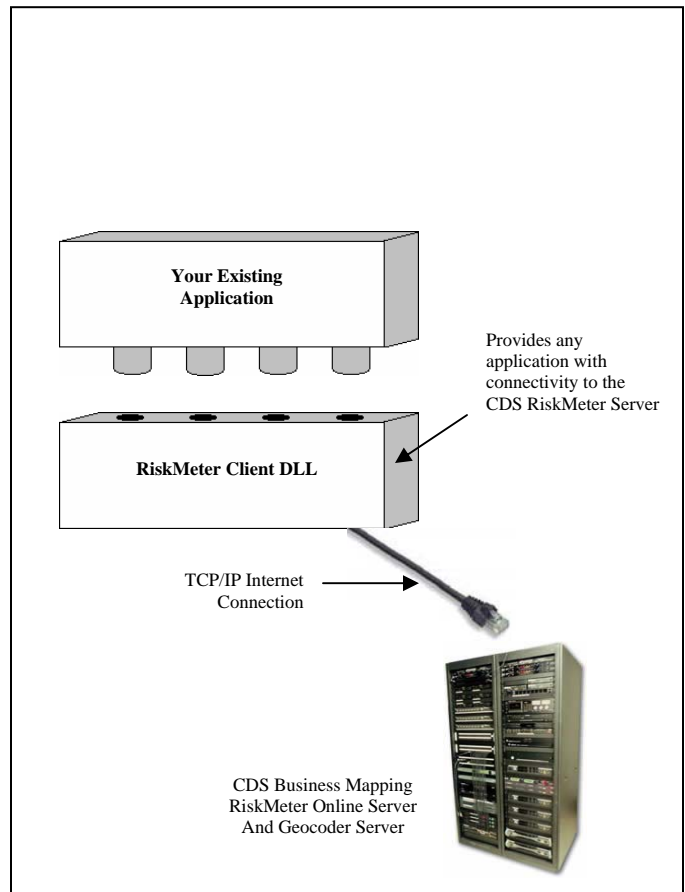
access. For example, on the Web site at [www.RiskMeter.com](http://www.RiskMeter.com), if your address does not perfectly match the address in our database, you are given the closest possible match to continue with. One feature of the RiskMeter™ Client is that it can allow you to choose from all the possible database matches for the address when a discrepancy exists. This is an example of how the Web site is trimmed down for ease of use and lacks some of the additional features open to you with our other RiskMeter™ products.

The RiskMeter™ Client performs queries by connecting to the RiskMeter™ Server using the RiskMeter™ Client dll (Figures 2 & 3). A **dll** is an “application extension” component that provides your application with added functionality. The **RiskMeter™ Client dll** can give any application the ability to access the RiskMeter™ Server. CDS Business Mapping can provide this application, such as with the RiskMeter™ Client or the dll can be used in a program that you have created. You may have custom tools or options added to your application that you might not find on the Web site.



**Figure 2**

**CDS RiskMeter access using the CDS RiskMeter Client**

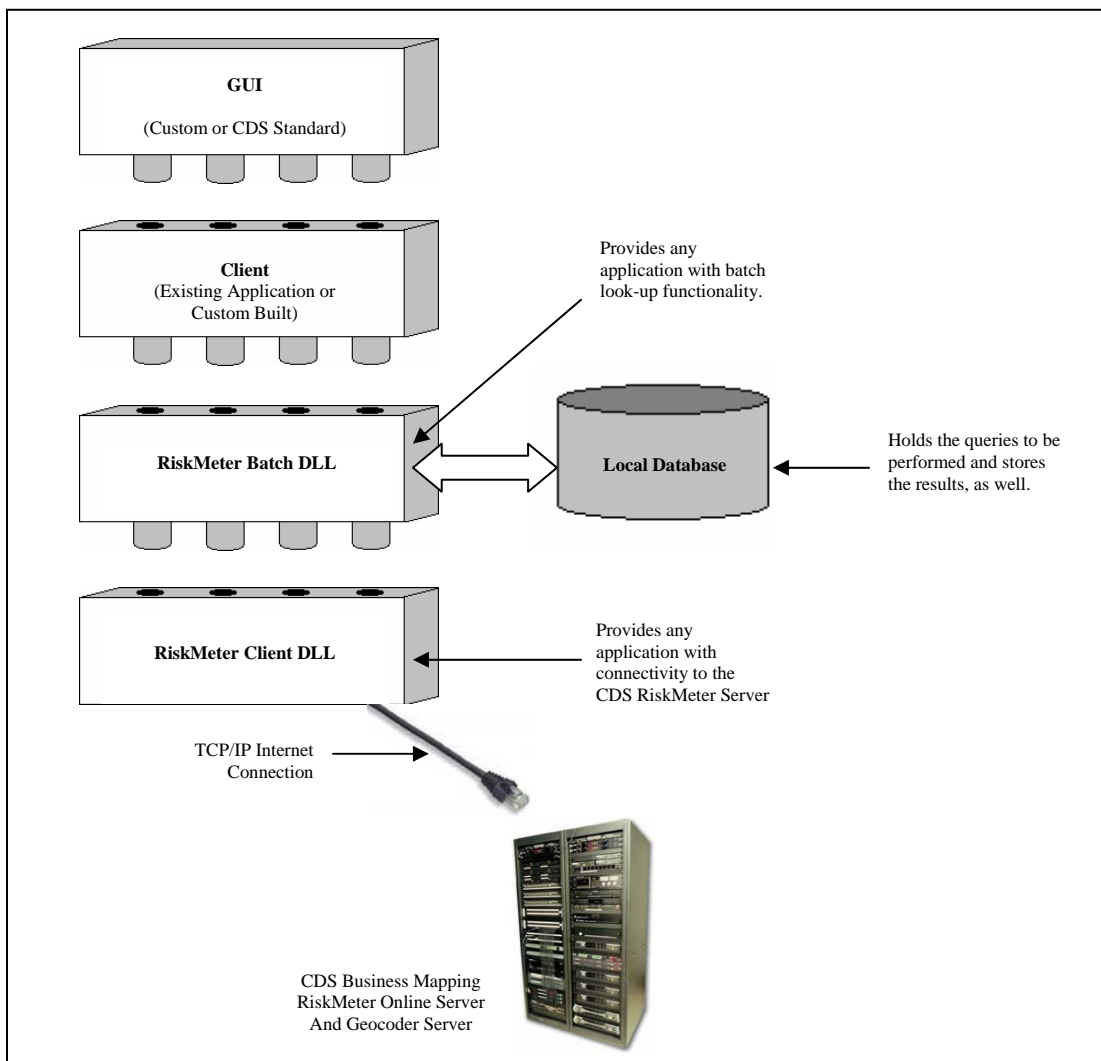


**Figure 3**

**CDS RiskMeter access through an existing application using the Client dll**

## CDS RiskMeter™ Batch Client DLL

Just as the RiskMeter™ Client dll can give any application the ability to access the RiskMeter™ Server, the RiskMeter™ Batch Client dll gives an application the ability to perform **batch look-ups**. When the **RiskMeter™ Batch Client dll** (figure 4) is incorporated into a program, users can query an entire database table of policy information look-ups at once. The database containing the look-up information also holds blank columns to store the results. After the batch look-up is complete, the database contains both the submitted information and the resulting test data.



**Figure 4**

**Performing batch look-ups using the CDS RiskMeter Batch DLL**

**Contact us for more information**

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RiskMeter™ applications were built using the MapInfo® suite of desktop mapping software and custom software integration.