
# Company Profile
# Liquiverse GmbH

Version 2009

## What is 'Liquid Browsing'?

This video shows LB in motion. It can be found at: www.liquidbrowsing.com

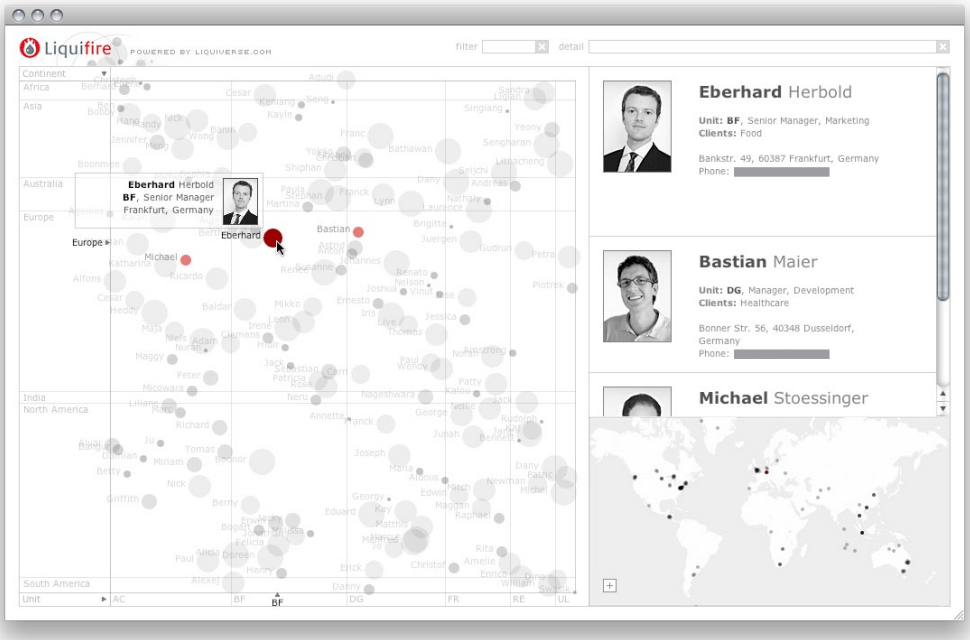
Liquid Browsing (abbreviated 'LB') is a new way to display and dynamically interact with information. It is a new User-Interface Paradigm that allows you to:

1. achieve an overview or 'big picture' of your information
2. find information, even in very big archives and on very small screens
3. easily get to the bottom of your information.

In other words, LB gives a quick overview of your data, even on small screens, in a fluid, convenient way. It accelerates your search and gives you deeper insights into metadata and correlations within the set of data at which are looking.

## How does it work?

To achieve the unique liquid user experience, LB loads the relevant data data in its entirety into the computer's memory ('In-Memory Technology'). It can load data from different data sources (CVS, XML, Excel, a database (e.g. mySQL), a web service (e.g. Google Data API, Amazon ECS, OpenSocial,...) and even from your personal hard-drive. LB displays the available information items as semi-transparent dots (Scatter-Graph). The user can set the visual parameters like the dot size, the position of the item on the screen (y-axis and x-axis) or the color of the dot to any attribute of the information item, e.g. size or date of creation.




This screen shows a generic Liquifire application. It allows an overview over complex people networks for great global corporations.

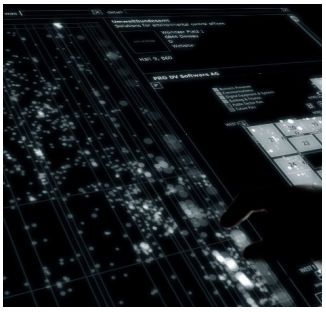
This allows the user to sort and organize the items and analyze the data set. In order to overcome overlapping, the biggest disadvantage of Scatter-Graphs, the 'Liquid Effect' makes all items float away in the scatter graph, except for the object of interest to which the mouse is pointing.

This enables the user to easily sift through the information objects and allows him to reach every single item - even in very large data-sets - without loss of the overview.

Because the relevant data has been loaded into the memory, the user can apply real-time filters to what he is seeing. This means that he is now able to directly see how his information is 'behaving' when he tyes in a keyword or maybe just a fragment of it. With every letter typed, unwanted items disappear and more and more relevant data is displayed, which will dynamically rearrange itself according to the specific settings of the user.

By providing Searching, Browing and Analyzing all in one new interaction method, LB gets around the limitations of today's information management interfaces that still suffer from the typical 'User-Interface Gaps': the seperation of searching and browsing, context-and-focus problems and other issues that hinder a fluent information browsing experience. To sum it up one could say:

LB = Browsing + Searching + Analyzing.

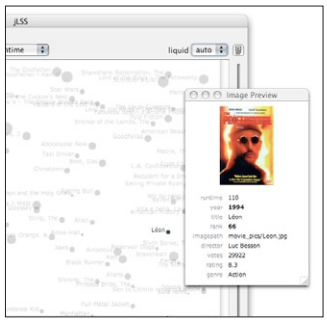


The LB-based touch-application for the CeBit 2007 allowed the user to see the full exhibitor catalog on one single screen.

## What are the benefits?

The rapid growth of data, the need for instant information access, and the trend towards the usage of mobile devices with small screens all present a growing challenge for the usage of corporate data and personal information alike. The need for tools that help us to handle this vast amount of information - while maintaining an overview - is likewise constantly growing. LB provides a groundbreaking solution to this problem. The advantages can be summarized as follows:

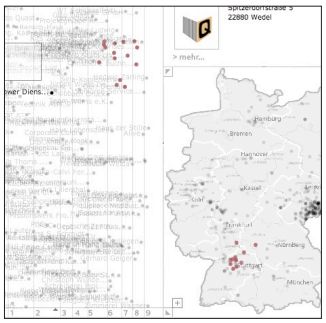
- Improved access to large amounts of data
- Visual Memory Support: Recognize information visually without reading
- Multidimensional sorting: Don't lose track while re-sorting lists
- No gap between Searching and Browsing.
- Use hierarchies to organize - suppress it if not needed
- Easy to learn user-interface without the need for a manual or special training
- Fluent user-experience and award-winning user-interface design
- Optimized information access leading to reduced labor costs, better and faster decision making and higher customer satisfaction.




Generic Liquifire application: Filmfinder

## Where can it be used?

LB is a generic interface technology that can be implemented anywhere you would ordinarily use a table or list view. For example in:



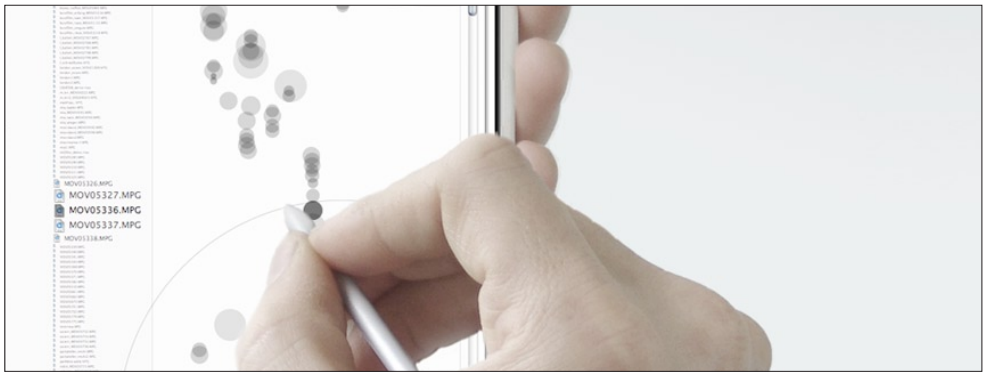
The Liquidea portal: try the LB-based Local Yellow Pages (german version) at: www.christlicher-branchenservice.de

- archives and databases
- file browsers
- mail programs
- product catalogs
- media libraries and players
- business software (SAP, Oracle, IBM,...)
- CRM, SRM, HRM, HCM, FIN,...
- ...and in most of the other applications that have a user interface (90+%)

## How can I try it?


More than 20.000 Macs worldwide currently run Liquifile.

To get an idea of how LB works, you may run a free trial of Liquifile. Liquifile is the first file browser that seamlessly combines searching and browsing in a single user interface. The conventional methods of searching by keyword and browsing by folder structure have now been intelligently fused into a user-friendly file browser. Liquifile enables you to find your files within seconds, even if you cannot remember the exact name or file path.




You can find further information, a free trial version for Mac and a tutorial video at: www.liquifile.info

## Company Information


In June 2007 Liquifile was awarded the „Innovationspreis 2007" for Datamanagement.

LB was created in 1992 by the German inventor Carsten Waldeck. First technical implementations were carried out in 1998. In 2003, LB was further developed at the Fraunhofer Research Institute in Darmstadt (IGD/ZGDV). LB is protected by several patents.

Liquiverse was founded in September 2007 to further develop LB and to bring it to a worldwide market. For this purpose, Liquiverse has acquired exclusive rights to this technology, which was awarded a German prize for innovation in 2007.

For further information, we invite you to visit our website: www.liquiverse.com.

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