

SolutionsLab

Solutions Lab Aggregator Product Brochure

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Solutions Lab Aggregator

The Solutions Lab Aggregator is a suite of tools that:

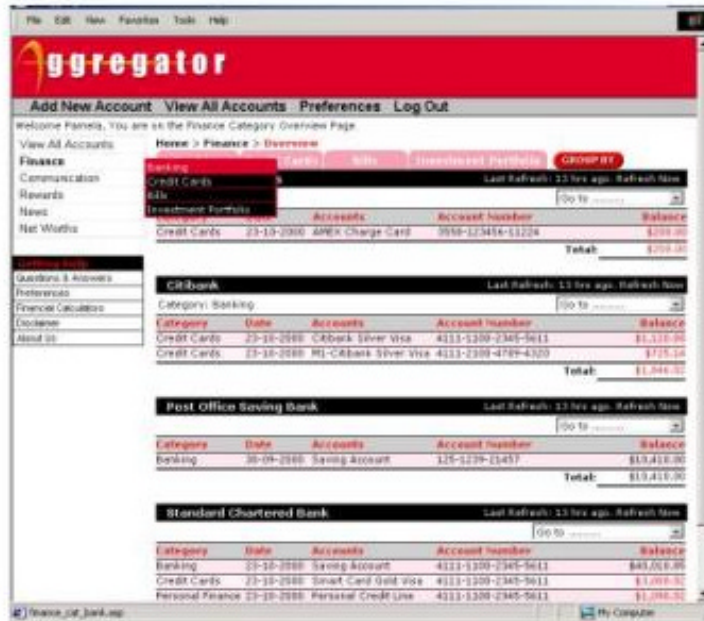
- Aggregates personal data from multiple web sources and provides a unified view of the aggregated data,
- Addresses the data privacy issues associated with aggregation by performing aggregation from the client's end where no sensitive id/password is sent, encrypted or in the clear, to a 3rd party.
- Provides the user a single point of interactivity for initiating transactions available from web sources,
- Facilitates the administration and management of aggregating scripts when changes occur at web sources, and
- Provides an open API for third-party application engineers to tap into the aggregated data and write domain-specific applications that will add value to end users.

Solutions Lab Aggregator can be deployed for a wide range of customers with different commercial purposes, in different industry segments, and cater to different web content requirements.

Solutions Lab Aggregator acts as a personal online information collection agent on behalf of consumers. Consumers can activate this service by entrusting their various account IDs and Passwords with the Solutions Lab Aggregator Engine residing on their local PC. Solutions Lab Aggregator will use these IDs and Passwords to access the users' various online accounts, aggregate their personal online information from these multiple secured web sources, consolidate and organize this information, and represent these information to the consumers at one private web location.

Solutions Lab Aggregator can be activated online for real time information aggregation or be preset to run automatically in pre-determined intervals. The aim is to provide users with fresh information each time they login.

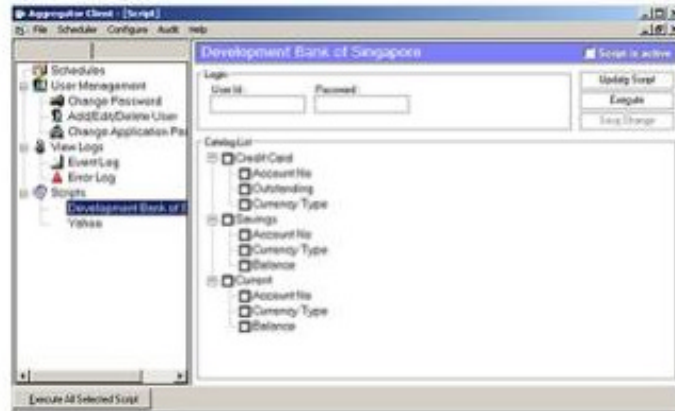
Consumer financial information is the primary targeted aggregation web content. This includes, but is not limited to, bank balances, credit card balances, utility bills, telephone bills, online investment portfolios, emails, airline mileage balances, etc



Consumers' access to this secured and private web viewing location will be granted via a single ID and Password to be provided by the institution providing the aggregation service.

Critical System Features:

Solutions Lab Aggregator incorporates the following important system features, critical for the operation of any Aggregation Service provision.



- **Unique Trust Model.** Solution Lab Aggregator System is based on a unique trust model where the Aggregation Engine resides locally on the customer's PC. Ids and Passwords to each aggregation site is stored locally on the customer's PC that is then used by the Engine for aggregation. This sensitive information is NEVER passed, encrypted or in the clear, to a 3rd party. As such, it addresses the data privacy issues for the customers, and protects the institution offering the aggregation service.
- **Navigating secured pages.** Solutions Lab Aggregator is designed to aggregate personalized data that is stored under protected sites. In order to navigate through such protected sites, Solutions Lab Aggregator is able to handle protection features such as cookies, session information and security scripts.
- **Update mechanism when web source changes.** Web sources are volatile and subject to changes. Solutions Lab Aggregator has an automatic mechanism to update the latest aggregation scripts to the Aggregator Engine to minimize the downtime for changed web sources.
- **Fast access.** The system will not be useful if end users cannot access their aggregated data quickly. To facilitate quick access, Solutions Lab Aggregator is able to perform both batch aggregation as well as user-initiated real time aggregation.
- **Be scalable to thousands of concurrent users.** To cater for the targeted end user base, Solutions Lab Aggregator is able to scale smoothly from hundreds to thousands of concurrent users.
- **Aggregating non-English data.** Solutions Lab Aggregator has the capability to aggregate non-English data.

- **Data privacy and security.** Due to the nature of the data aggregated, Solutions Lab Aggregator is built to provide top-notch security features so that the integrity and privacy of the aggregated end user data are never compromised.

About SOLUTIONS LAB PTE LTD

The staff at SOLUTIONS LAB is amongst the first in Asia Pacific to specialize in integrating electronic commerce, mobile commerce and voice commerce.

As a Company, SOLUTIONS LAB is proud of its technology innovations, and its team of technology experts. Together, the experienced team has achieved services and products that are of world-class quality – especially in the areas of e-business and e-broking. Within a short history, the staff at SOLUTIONS LAB has achieved many accolades, amongst them include the “2000 Technology Achievement Award” given only to 10 companies in Singapore for their commitment to R&D and exploiting technology to enhance business competitiveness.

SOLUTIONS LAB has the knowledge, the expertise and the experience in implementing mission-critical trading systems that spans across the region.

The staff at SOLUTIONS LAB is also one of the first to embark in mobile commerce, where we seek to mobilize e-commerce to help our customers tap on the convenience of mobile technology and the power of e-commerce. Our customers can conduct e-commerce with their customers using mobile technology, like hand phones, pagers, PDAs, and palmtops.

Our solutions are based on two major technologies, e-commerce engine and an component-based distributed architecture. We developed around these to build a robust engine with fault-tolerance and data integrity. The result is our SOLUTIONS LAB CoreEngine. Other applications on the SOLUTIONS LAB CoreEngine include: Funds e-trading, Currency e-trading, Equity e-trading, Wealth Management and Real-time Financial e-platform.

For more information

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