


Solutions**Lab**

LiveGiver 
Real time streaming engine

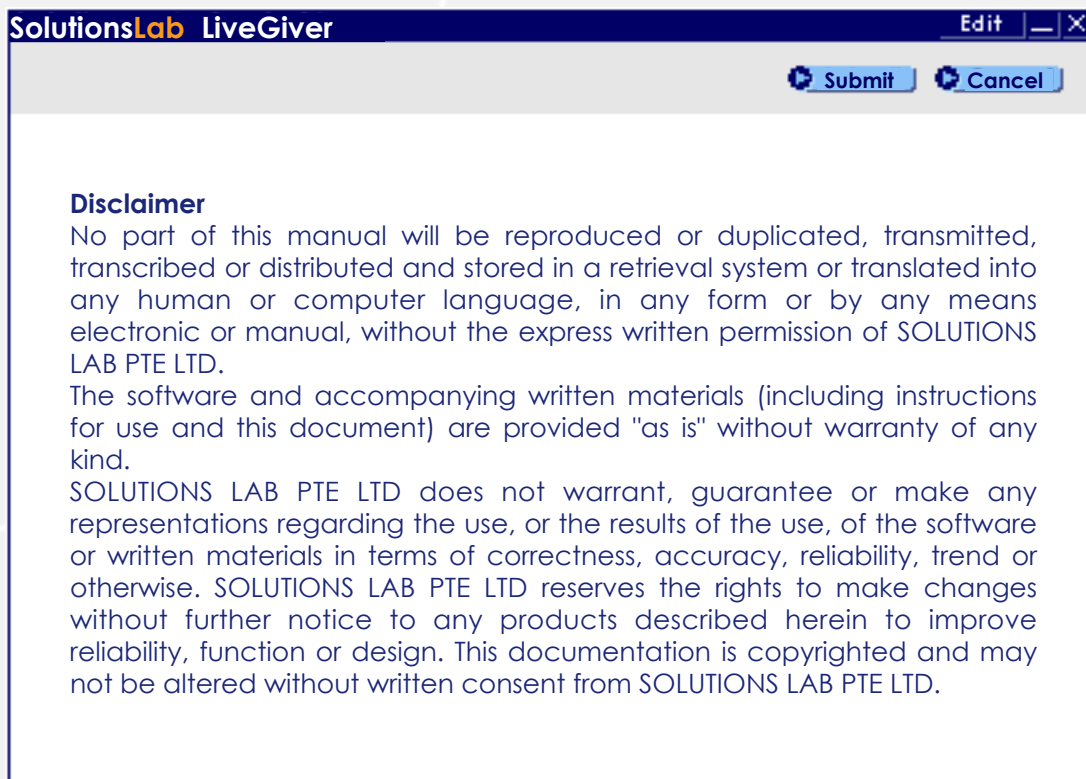
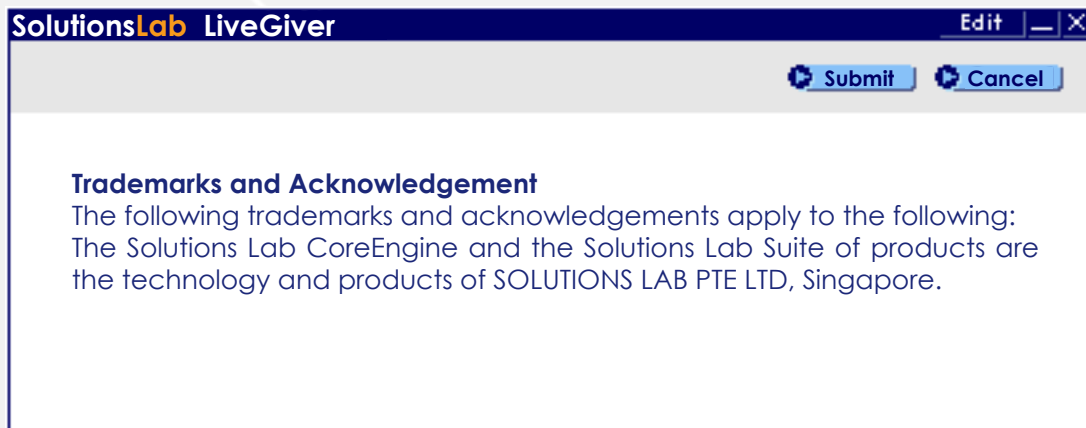
Live streaming without applets...

Purely http...

Works with any data sources...

Live streaming on PDAs, notebooks, desktops...

Like to know more?



LiveGiver Real time streaming engine

Real time information on HTTP

SOLUTIONS LAB LIVEGIVER:

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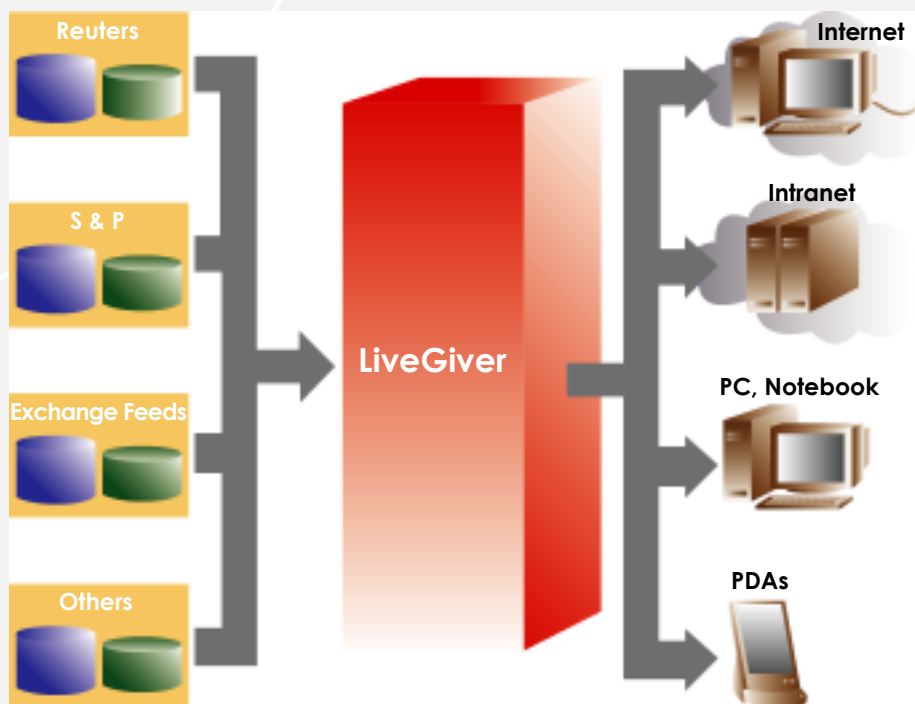
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Solutions Lab LiveGiver enables real time information delivery such that information from different data providers can be consolidated and published to any web capable devices such as PDAs, desktops, notebooks, etc., without the use of applets.

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Works with any data providers. Examples are S & P, Reuters, any stock exchange feeds, in-house news, individual contributors, etc.



Solutions Lab LiveGiver Architecture

LiveGiver

Real time streaming engine

Live streaming without applets

REAL TIME PUSH ENGINE:

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- Real Time Push with no applets
- Purely http port 80 protocol - no problem with any corporate firewall
- High performance. Delivers time-sensitive information in real-time without delay

PURE HTML:

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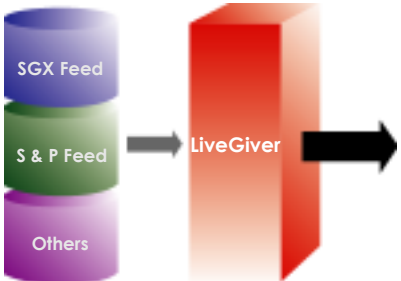
NYSE		Adres	Gainers	Losers
Symbd	Last	Net Chg	% Chg	Volume
DIG	18.08	-1.15	-5.85	11008
SM	4.248	0.00	0.00	4000
AMS	5.194	-0.08	-1.57	7008
W	18.025	-0.02	-0.14	4008
SL	25.788	0.00	0.00	9008

NASDAQ		Adres	Gainers	Losers
Symbd	Last	Net Chg	% Chg	Volume
ADN	4.041	0.04	1.01	5008
ACOM	-	-	-	-
ASCO	9.081	0.08	0.82	1008
ASCO	-	-	-	-
ASCO	-	-	-	-
ASCO	-	-	-	-

- Fits into existing html pages seamlessly without the need for applets.

CONNECTS TO ANY DATA SOURCE:

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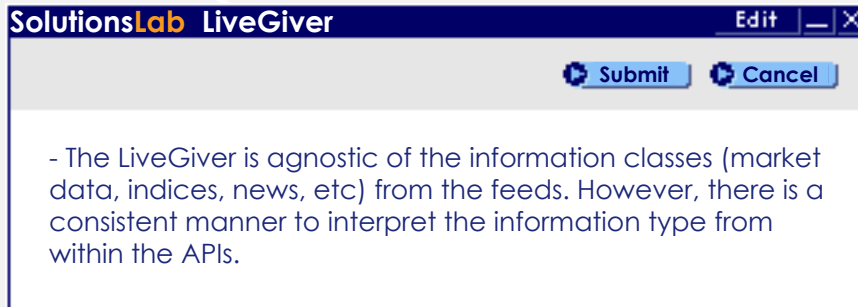


- The LiveGiver interfaces to any data sources by merely adding "data source connectors" with no change in the core codes

LiveGiver Real time streaming engine

Works with any data sources

AGNOSTIC OF DATA:

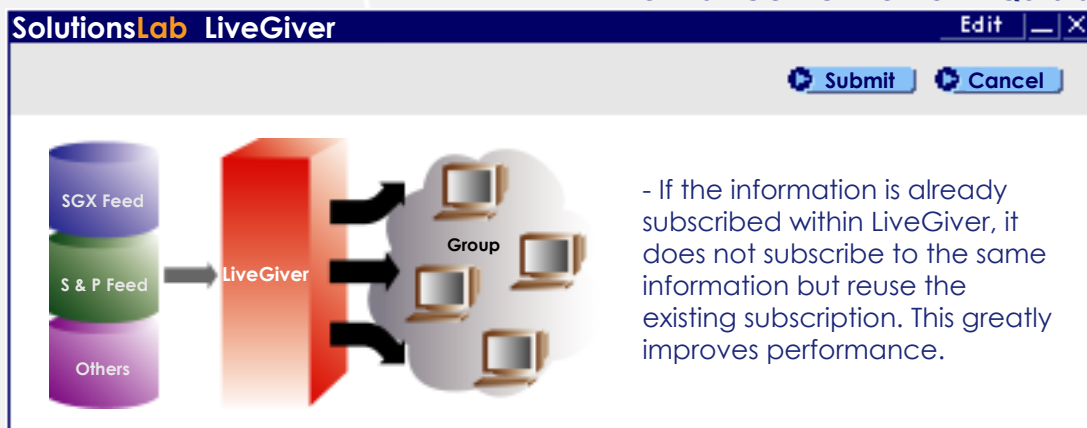


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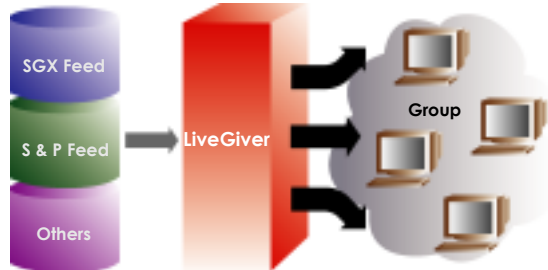
- The LiveGiver is agnostic of the information classes (market data, indices, news, etc) from the feeds. However, there is a consistent manner to interpret the information type from within the APIs.

PERFORMS AGGREGATION OF REQUESTS:



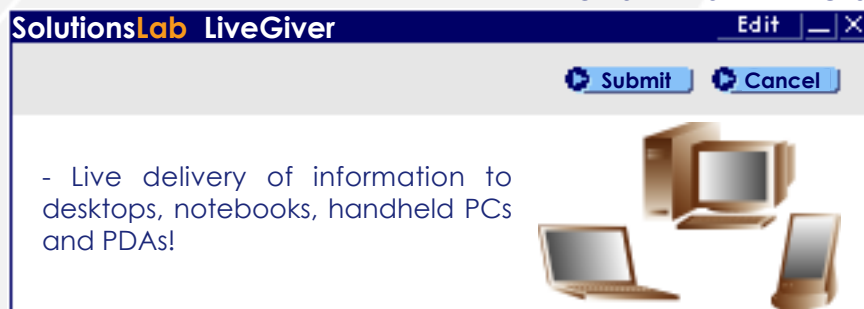
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- If the information is already subscribed within LiveGiver, it does not subscribe to the same information but reuse the existing subscription. This greatly improves performance.


ANY BROWSER BASED DEVICES:



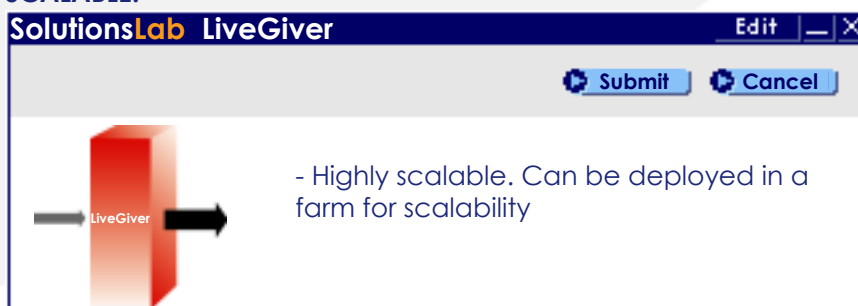
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- Live delivery of information to desktops, notebooks, handheld PCs and PDAs!




SCALABLE:



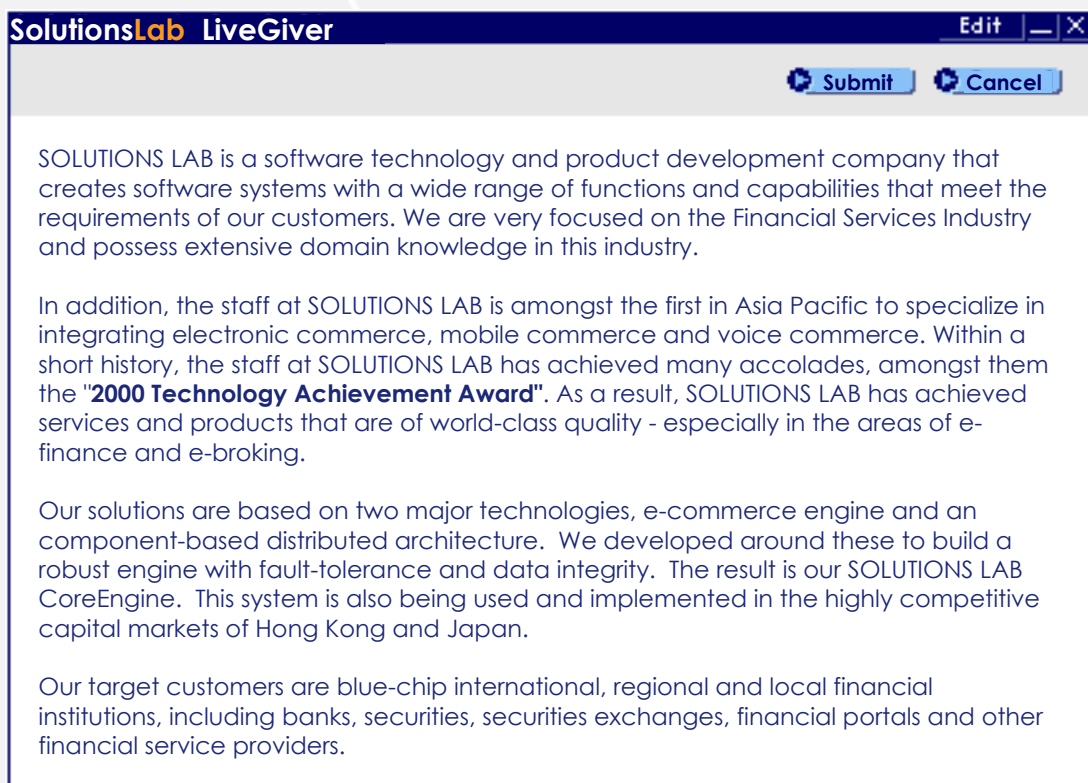
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- Highly scalable. Can be deployed in a farm for scalability

ABOUT SOLUTIONS LAB PTE LTD



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SOLUTIONS LAB is a software technology and product development company that creates software systems with a wide range of functions and capabilities that meet the requirements of our customers. We are very focused on the Financial Services Industry and possess extensive domain knowledge in this industry.

In addition, the staff at SOLUTIONS LAB is amongst the first in Asia Pacific to specialize in integrating electronic commerce, mobile commerce and voice commerce. Within a short history, the staff at SOLUTIONS LAB has achieved many accolades, amongst them the **"2000 Technology Achievement Award"**. As a result, SOLUTIONS LAB has achieved services and products that are of world-class quality - especially in the areas of e-finance and e-broking.

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. This system is also being used and implemented in the highly competitive capital markets of Hong Kong and Japan.

Our target customers are blue-chip international, regional and local financial institutions, including banks, securities, securities exchanges, financial portals and other financial service providers.

SALES REPRESENTATIVES



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