

+ Product Fact Sheet

# FX Market Data Adapter Portfolio

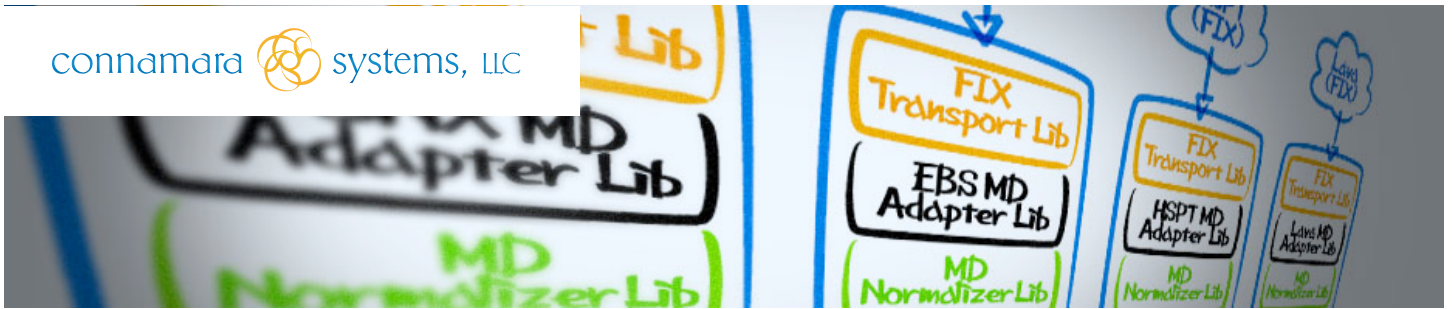
Connamara Systems offers a set of market data adapters for four of the largest foreign currency venues; Currenex, Lava, EBS and Hotspot. These adapters and their companion client API libraries allow easy integration of FX market data into trading applications.

Each adapter comes with a full suite of unit and integration tests, a testing framework and an example client application.

## Configuration and Recommended Usage:

Connamara market data adapters transport mechanisms can be configured for optimal performance depending on their intended usage.

Usage	Transport Configuration
<b>Single Client - In Process</b>	<ul style="list-style-type: none"> <li>+ Via in-process transport</li> <li>+ Lowest possible latency</li> <li>+ Client code receives market data updates synchronously via a callback</li> </ul>
<b>Multiple Clients - Local Machine</b>	<ul style="list-style-type: none"> <li>+ Via Interprocess transport (IPC)</li> <li>+ Lowest possible latency for delivery to multiple local processes</li> <li>+ Client code receives market data updates asynchronously via IPC messages</li> <li>+ Includes a C++ API that provides the same callback interface as the in-process transport</li> </ul>
<b>Multiple Clients - Remote Machine</b>	<ul style="list-style-type: none"> <li>+ Via reliable Multicast transport</li> <li>+ Lowest possible latency for delivery to multiple remote processes</li> <li>+ Client code receives market data updates asynchronously via reliable multicast messages</li> <li>+ Includes a C++ API that provides the same callback interface as the in-process transport</li> </ul>



## Functionality:

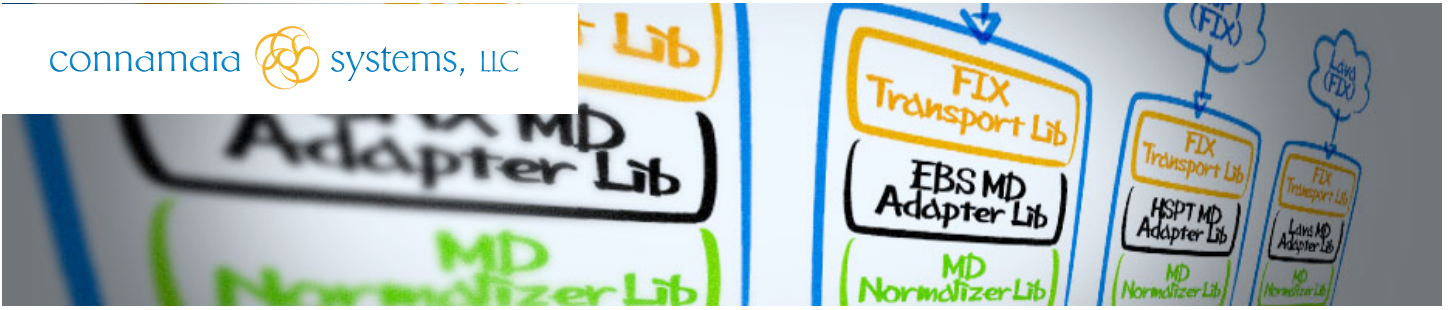
The functionality currently offered by the Connamara FX Market Data adapters is listed below.

Functionality	Description
Supported Venues	+ Currenex + Lava + Hotspot + EBS
Subscription	Snapshot plus full refresh

## Technology:

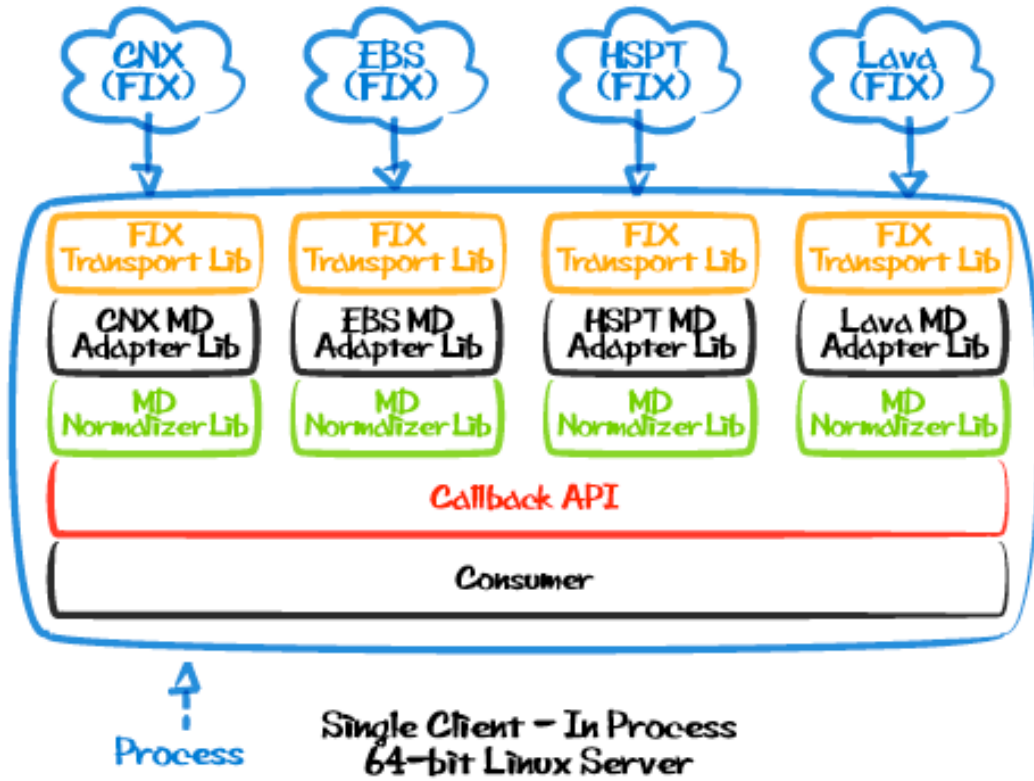
The Connamara FX Market Data Adapters are written in a combination of C and C++.

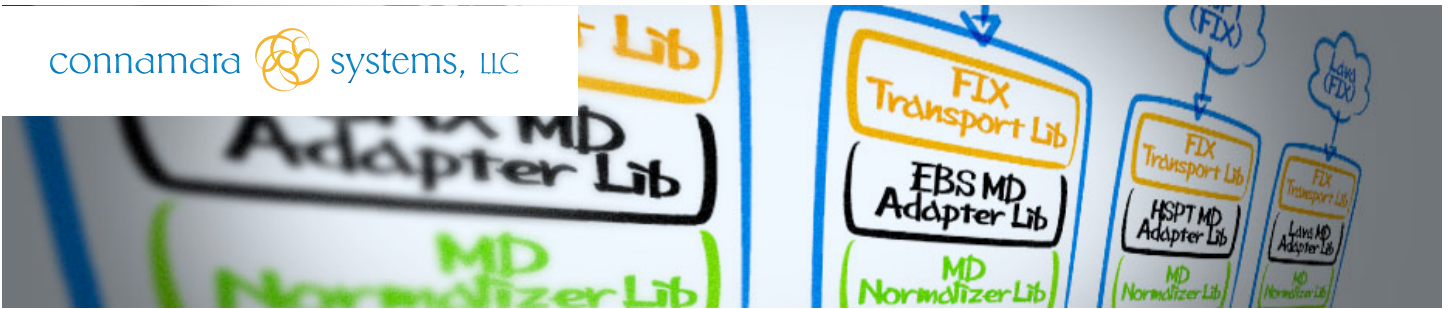
Functionality	Description
Supported Platform	Linux
Client API	C++



### Market Data Adapters Diagram:

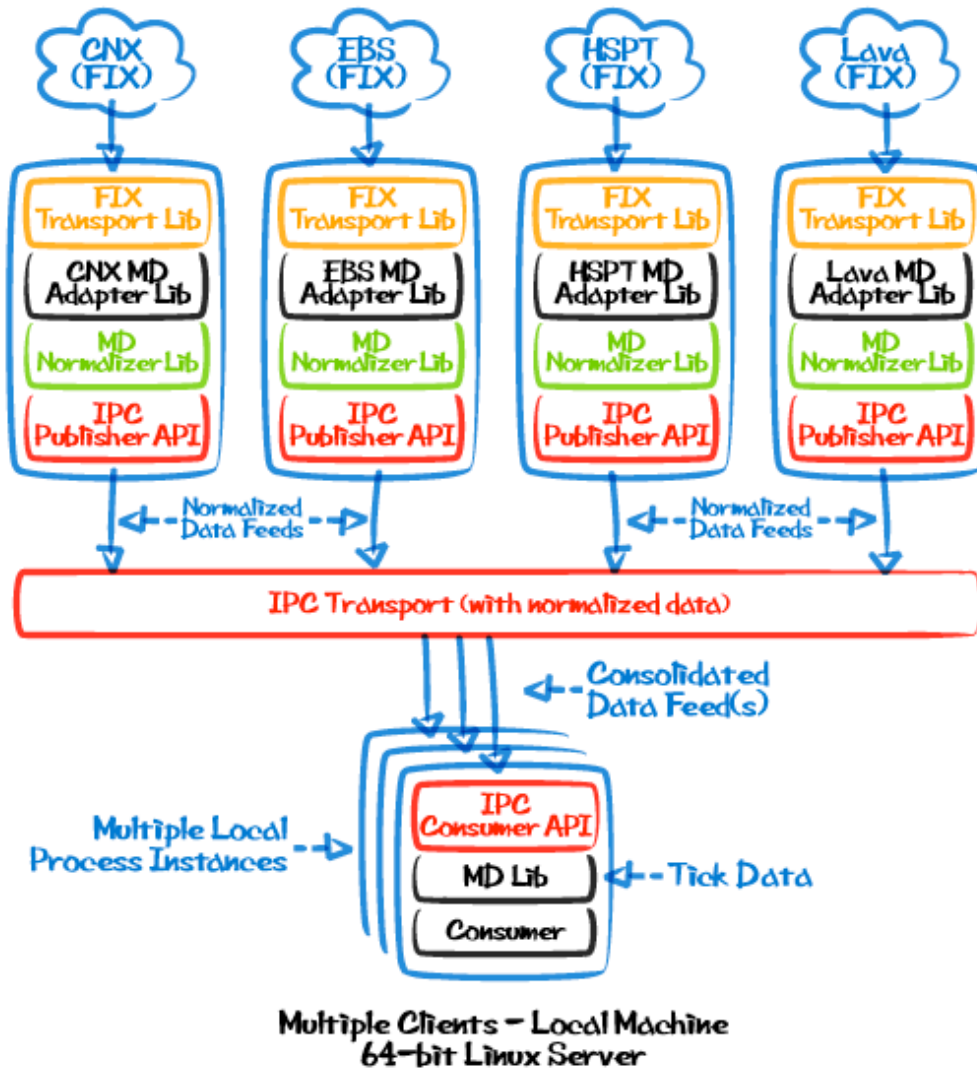
The diagram shows the Single Client, In Process configuration

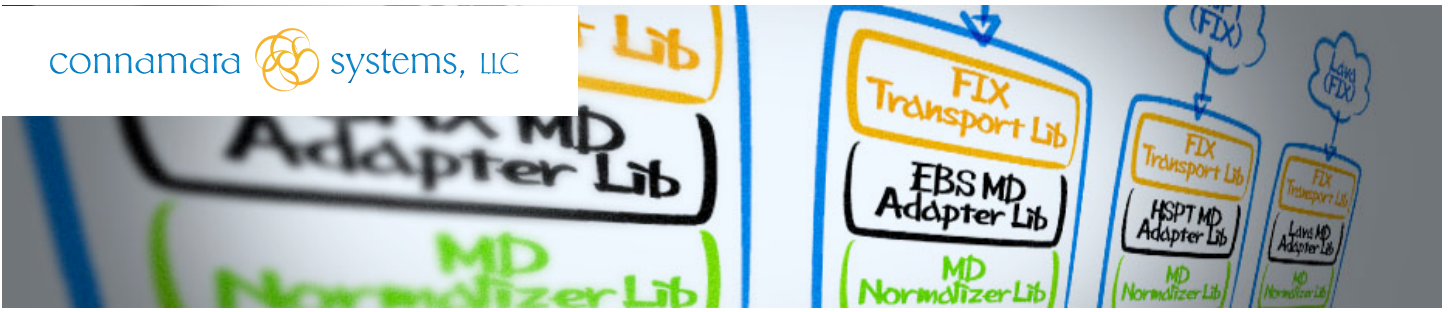




## Market Data Adapters Diagram:

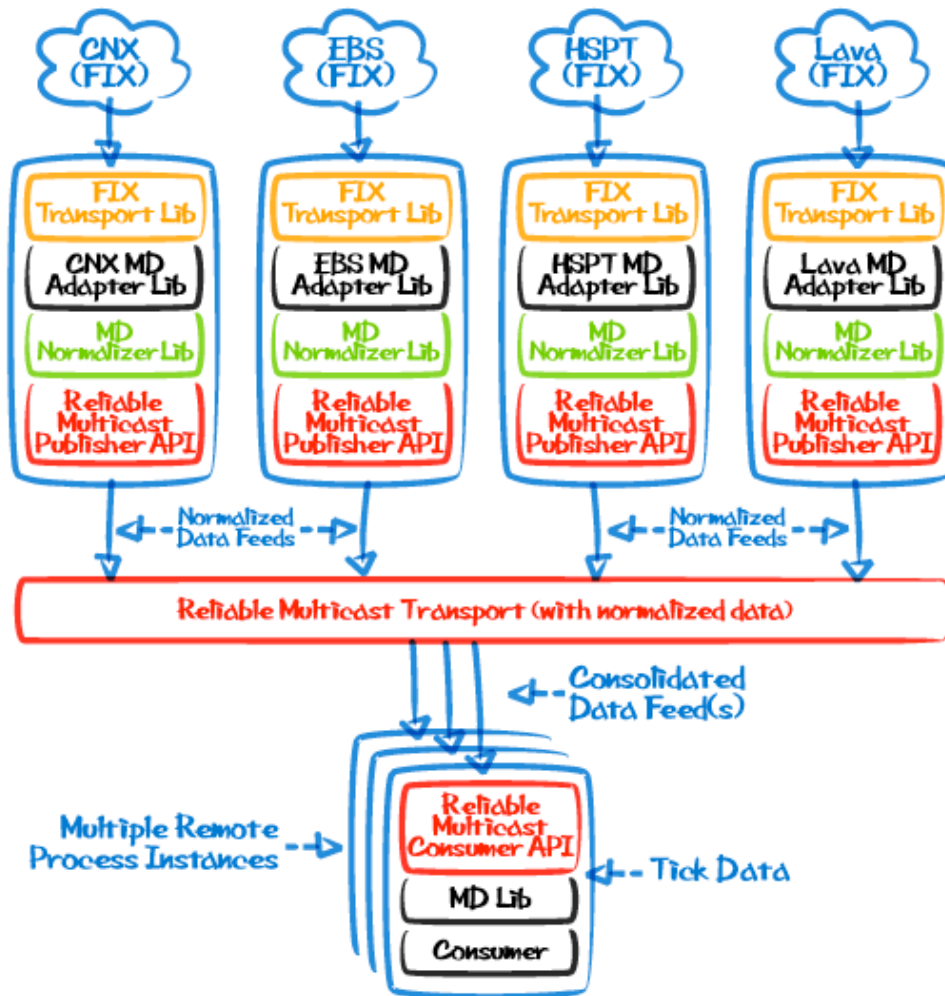
The diagram shows the Multiple Client, Local Machine configuration





## Market Data Adapters Diagram:

The diagram shows the Multiple Clients, Remote Machine configuration



**Multiple Clients - Multiple Remote Machines  
64-bit Linux Server**