CLAIMS

1. A server system including:

a permission server in communication with a plurality of clients, wherein the permission server utilizes client device information provided by the plurality of clients to determine an identifier corresponding to at least one data stream of a plurality of data streams for each of the plurality of clients;

a memory; and

at least one processor configured to multicast data to the plurality of clients, each client storing the identifier provided by the permission server and corresponding to at least one data stream of the plurality of data streams associated with the client,

wherein the at least one processor is further configured to:

receive the plurality of the data streams, each of the data streams including data;

determine the identifier corresponding to at least one of the plurality of received data streams;

transmit, to the plurality of clients, a mapping between each identifier and a respective multicast stream; and

multicast data of the plurality of received data streams in accordance with the mapping.

2. The server system of claim 1, wherein the mapping includes a mapping between each identifier and a respective different multicast address of a multicast stream, and wherein the at least one processor is configured to:

for each received data stream, multicast data of the received data stream using the multicast address mapped to the identifier determined for the data stream.

3. The server system of claim 2, wherein the at least one processor is configured to:

broadcast the mapping over a network to which each of the plurality of clients are connected.

4. The server system of any one of the preceding claims, wherein the at least one processor is configured to:

for each of the received data streams, generate a multicast stream including the identifier for the received data stream and data of the received data stream, thereby to encode the mapping into each multicast stream; and

multicast each of the generated multicast streams to the plurality of clients.

5. The server system of claim 4, wherein each multicast stream includes one or more multicast packets each including a header and a payload, and wherein, for each of the generated multicast streams, the header includes the identifier for the received data stream and the payload includes data of the received data stream.

6. The server system of claim 4, wherein each of the generated multicast streams is multicast using the same multicast address.

7. The server system of any one of the preceding claims, wherein the at least one processor is configured to:

normalise the data of each of the plurality of the received streams that is to be multicast.

8. The server system of any one of the preceding claims, wherein the at least one processor is configured to:

receive the plurality of data streams over a respective plurality of different connections,

wherein, for each of the received data streams, the identifier for the received data stream is determined based on the connection over which the data stream is received.

9. The server system of any one of the preceding claims, wherein the at least one processor is configured to:

receive the identifiers each in association with respective connection information for establishing a connection over which a respective one of the data streams is received; and

for each of the plurality of received data streams, determine the identifier associated with the connection information of the connection over which the data stream is received as the identifier for the data stream.

10. The server system of claim 9, wherein each data stream is associated with a particular client, and the server system includes:

a server configured to:

obtain the connection information for each client;

associate the connection information for each different client with a different one of the identifiers;

provide, to the at least one processor, for each client, the identifier in association with the connection information for the client; and

provide, to each client, the identifier associated with the connection information for the client.

11. The server system of any one of the preceding claims, wherein the at least one processor is configured to:

for each of the plurality of data streams:

receive connection information for establishing a connection to a data source from which the data stream is to be received;

establish, using the connection information, the connection; and

receive the data stream over the connection.

12. The server system of claim 11, wherein each data stream is associated with a particular client, and wherein, for each data stream, the connection information includes log-in information for the client associated with the data stream to access the data source.

13. The server system of any one of the preceding claims, wherein the server system implements a price server of an electronic trading system.

14. The server system of claim 13, wherein the server system includes a data source configured to provide the plurality of data streams to the at least one processor, and wherein the plurality of different data streams include price data provided by respective different liquidity providers or respective different combinations of liquidity providers.