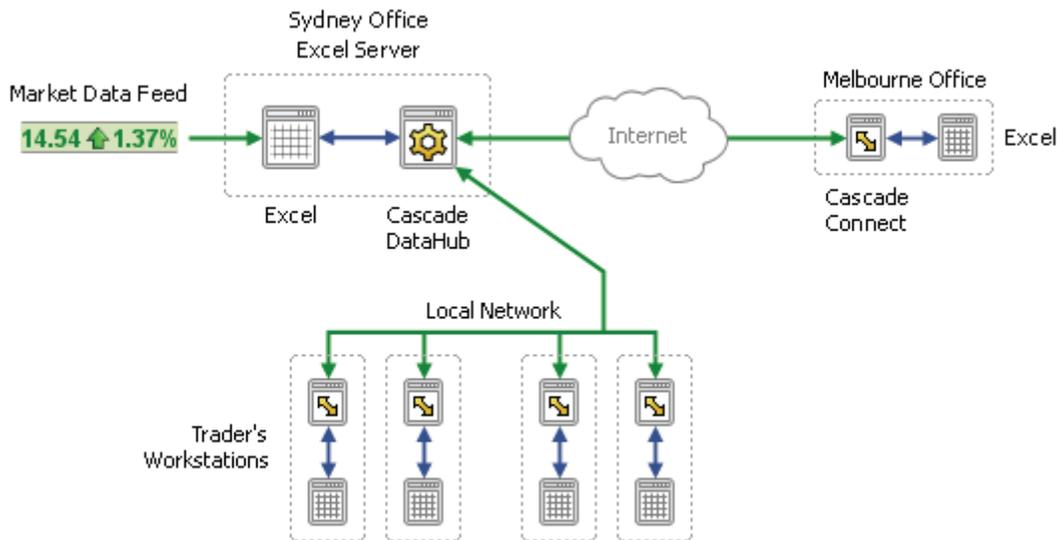# Aspire Technology. - Sydney, Australia

Collaborative decision making over the Internet

Aspire Technology were asked by one of their brokerage firm clients to come up with a way for their traders to see current bid/offer pricing information for a number of different energy products. The brokerage firm operates from three locations, two in Sydney and one in Melbourne, Australia. The project required the traders at these locations to all see the same data, in real-time, with no propagation delays or impact on performance.

Commodity prices are collected by an Excel application running on an office server computer, which also performs real-time analysis on the incoming data.

Using the Internet to share Excel data, quickly and easily
After searching the Internet for possible solutions, Aspire downloaded and installed the demo version of Cascade DataHub and Cascade Connect from the Cogent web site. Soon after that, they had a working demo up and running and moved ahead with implementation of the final system. This involved installing the Cascade DataHub on the Excel server in the office and Cascade Connect* on each of the trader's workstations.

Cogent provided assistance with some custom Excel programming so the traders could easily spot important changes in the data and react accordingly. Aspire extended the spreadsheet to allow text notes to be entered for each client so that the brokers have a communications log and an understanding of each client's requirements, even if they don't talk with that client directly.

* Note: Since this application was finished, the Cascade Connect program has been superseded by the new version of the Cascade DataHub. In the diagram above, the new Cascade DataHub would be installed on both the server and workstation computers.

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The Cascade DataHub is a highly optimized middleware tool for distributing real-time data between networked applications. It provides quick, reliable and secure access to data generated by Microsoft Excel or other Windows and Linux based applications. The Cascade DataHub can make this data available to management systems, database archives, and remote clients. Combining a number of innovative technologies, the Cascade DataHub makes it easy for you to access the real-time data you need to make informed and timely decisions that save time, build confidence, and increase profitability.

Founded in 1995, Cogent Real-Time Systems is the leader in real-time data integration between Windows, Linux and QNX systems. Customers include the Bank of Canada, Cadbury Chocolate and the European Space Agency. Cogent leverages its experience in real-time data communications to provide the next generation of real-time middleware products. For more information, please contact Cogent at info@cogent.ca or visit our web site at www.cogent.ca. You can also call us at +1 (905) 702 7851.