

# Press Release

## **Arcontech Announces Contributing Calculation Engine**

London, 5<sup>th</sup> October 2009. Arcontech, the real-time market data technology specialist has today unveiled the next generation of its CityVision Calculation Engine (CCE), adding the full functionality of its benchmark multiple vendor contribution system, MVCS. The new product is aimed at sell-side firms with sophisticated requirements for price publishing.

The CCE supports simple GUI based configuration which enables firms to associate source data with complex calculations that execute in real-time and to have the results published to multiple destinations.

CCE allows calculations to be based on multiple instruments from multiple sources. This enables users to perform calculations such as basket prices, indices and standard deviation or to base the price of one instrument on values from other markets – for example calculating an overnight CFD price for FTSE based on the Dow and Nikkei.

Andrew Miller, CEO of Arcontech commented. “This new development is a clever combination of our existing calculation engine with our Multiple Vendor contribution system (MVCS). Merging the two well proven products gives functionality, inherent reliability, fault tolerance and performance that is unmatched by competitors – ideal for 24\*7 operations.”

The new product responds to increased client demand for more complex price sanity checking, intelligent spike removal and non-trivial derived values. Not only does it enable fields to be added and changed within the source records but also it lets users create complete new record sets from the same source data. This allows, for example, multiple outputs of true real-time streaming price data, with different market spreads and tolerances for different destinations.

Miller added: “The CCE is a full blown calculation engine, allowing tens or hundreds of thousands of calculations per second. Results are derived from a variety of user defined external parameters whose values change in real-time – and even the source parameters may be changed dynamically. The new design means that CCE is a simple drop-in replacement for the existing contribution server and adds real value for more sophisticated users. The calculation capability can be brought on line incrementally and flexibly according to business requirements.

CCE is available now and has already been delivered to existing CityVision sites.

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## Notes for Editors

### About Arcontech Group Plc

Arcontech Group Plc's (AIM: ARC) key trading subsidiary is Arcontech Limited.

Founded in 1979, Arcontech is real-time software specialist providing products and bespoke systems for collection, processing, distribution and presentation of time-sensitive financial markets data.

Arcontech is independent of any data vendor (such as Reuters or Bloomberg) and has thrived due to timely delivery of dependable, cost-effective solutions to the financial community based on its award winning CityVision product suite. Its diverse clients range from National Government, Banks and Data Vendors through to Internet Bookmakers.

Arcontech installed its first digital market data products in 1983 and has continually developed new, innovative systems and products, adopting leading edge technology, proven in the marketplace.

Arcontech has experience of a wide range of technical concepts and applications and the ability to combine the best from each. Key areas of expertise include:

- Market data infrastructure
- Contracts for difference trading and spread betting systems
- Real-time internet distribution
- Multi vendor data contribution
- Platform integration and protocol conversion
- Consulting and custom development

### CityVision

CityVision supports collection, aggregation and redistribution of market data in real-time from multiple sources to multiple destinations. Sources can include exchanges, MTFs (Multi-lateral Trading Facilities in MiFID speak) and data contributions from the spreadsheets and trading systems of the pan-European investment banking community. Destinations include multiple vendor contributions, dealing desk displays, Microsoft Excel, real-time streaming web updates and on-line trading applications.

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CityVision is fast, flexible, fully resilient, scalable and secure, with a full authentication and entitlements system. The system is extensible to receive instruments in any asset class, from hundreds of contributors and to provide controlled re-distribution.

CityVision can interoperate with other systems (such as Reuters RMDS and exchanges) via existing de-facto standards (such as Market link SSL and FIX) and via its own comprehensive APIs. This means it can provide cost effective solutions to add value to or replace incumbent systems.

### AXE

Arcontech's AXE is a complete system for on-line and telephone based Contracts for Difference (CFD) trading and spread betting. It is a fully featured product using our award winning CityVision components, combined with proven customer, deal, order and position management software. It's fast and resilient with automatic recovery from server and/or network failure and instant failover to contingency systems. Support for multiple currencies, different languages and graphics re-skinning mean it can be deployed quickly to suit customers' own branding without the need for costly custom building - meaning customers can get to market fast.