

The RA-Cheetah FIX engine is the highest performing messaging engine for the FIX protocol

**For:** Exchanges & MTF's, Sell- Side, Buy- Side, Transaction Hubs, ISV's

## How RA-Cheetah FIX engine enhances your trading capability:

### Throughput:

#### + Achieve much more:

- + Increases your messaging throughput, a single instance of RA-Cheetah can process significantly more messages than any competitor
- + Scales effortlessly to meet your needs

### Latency:

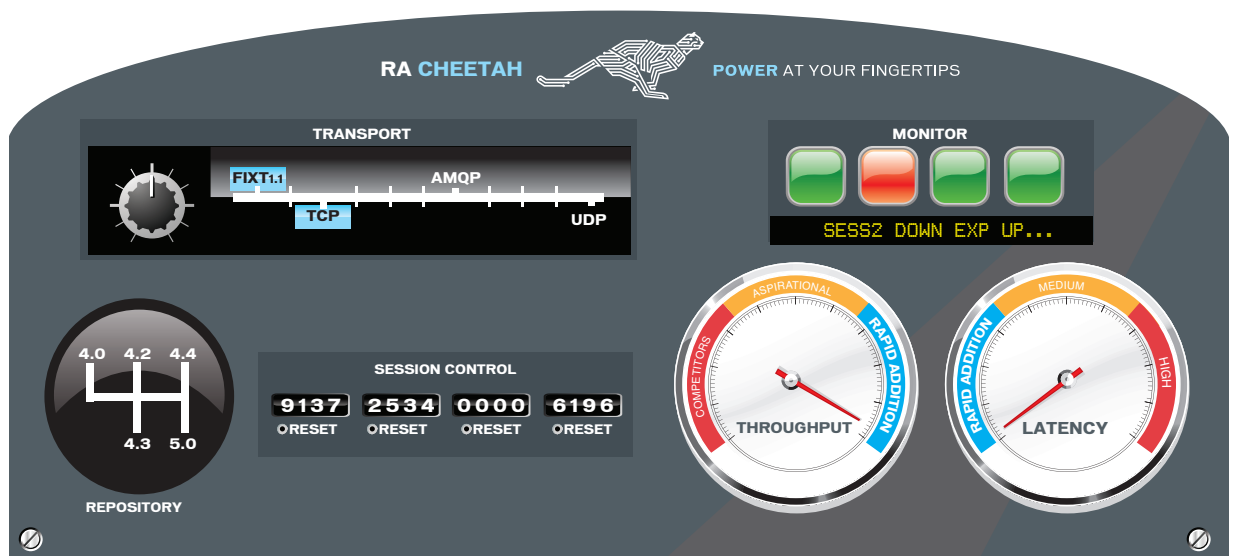
#### + Faster delivery

- + Our ultra low latency engine is continually optimised to further enhance performance, typically we are 35 x faster than any competitor
- + Cheetah undergoes a rigorous program of continuous benchmarking to ensure its competitive advantage

### Cost:

#### + Lower systems and operational costs

- + Higher transaction volume processing = lower data centre footprint
- + Higher performance from commoditised hardware
- + Reduced Total Cost of Ownership
- + Accelerated return on investment



## Operational Flexibility:

### + Simplicity

- + Full in-flight session independence
- + Full transport independence
- + FIX repository driven
- + All versions of FIX-out-of-the-box from 4.x and 5.0
- + Ease of integration & customisation
- + Supports local dialects
- + Platform independent
- + Fully compatible with all FAST engines

### + Quick and easy to deploy

- + Support for direct integration with .NET applications
- + Runs on Windows, Solaris, Linux, and Apple Mac
- + Out-of-the-box deployable as a stand-alone Windows service

## Features

### + Technical Features

- + Multiple logging options including; log to database, log to file and no logging
- + Supports multiple sessions with different service windows
- + Supports non-standard dialects and customisations
- + Utilises FPL's repository updates so new FIX releases can be supported immediately
- + Customisations applied quickly through configuration; no code updates
- + Sample messages included as standard
- + Supports TCP or UDP
- + FIXT1.1 compliant
- + Support for FIXML
- + Written in C# for the .NET environment
- + Can support EMX

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## About Rapid Addition

Rapid Addition is the leading software solutions provider to the global electronic markets.

Our founders comprise some of the best known names in the industry.

A fully independent company: Headquartered in the UK with a presence in North America and Asia.

Rapid Addition work with many leading global financial institutions, including banks, broker-dealers, exchanges, MTF's, and investment managers. Rapid Addition Limited was founded in 2003.

We are committed to providing clients with products that exceed their expectations and provide them with a strong competitive edge.

### Contact:

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