

## Improving Risk Management Systems

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**“Risk management services, billions of dollars, and our future depend on technology ...and seconds.”**

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A leading provider of risk management systems serving global banking and financial firms chose **GridGain** to develop their next generation platform.



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# Improving Risk Management Systems

## KEY POINTS:

- A top risk management platform needed to support the increasing data and computational challenges of today - and tomorrow.
- Data is growing, velocity increasing, simulations are becoming more complex, and lower latencies are critical.
- By choosing **GridGain**, the company was able to increase value to their customers, broaden their portfolio and product offering, and increase their competitive advantage.



### GridGain Systems

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## Business Challenges

Risk management platforms, as with most enterprise-supporting services today, face dramatically increased technological and data related challenges. Systems must quickly analyze trade captures, pricing, business logic and risk for all assets and strategies across the client organization.

The company behind one of the top risk management platforms was being driven to evolve their system to perform and scale to new levels - otherwise, their customers could face increased risk, weaker analysis, and everyone would be at a competitive dis-advantage.

## Technology Solution

- Load any amount of trade, market and referential data in memory.
- Accelerate highly computational and data intensive simulations and analysis using commodity servers.
- Automatically scale processing as needed, across hundreds of nodes.
- Reduce latency to get results in seconds.

## GridGain's Advantages

- Leading in-memory high performance computing and data grid technology.
- Highly stable and mature platform.
- Elastically scale processing as needed.
- Up-and-running within minutes.
- Excellent documentation, training and support.
- Lower cost, simple licensing options.