SUCCESS BRIEF
Intel® Xeon® processor 5600 series
Enterprise Server
Mission-Critical Computing
Performance for Data-Intensive Computing

Delivering real-time financial information

Thomson Reuters adopts Intel® Xeon® processors to build its Enterprise Platform for Real-Time* and the underlying architecture of its Elektron* high-performance trading and data infrastructure

THOMSON REUTERS

"By optimizing our software for the Intel® Xeon® processor 5600 series, we can deliver outstanding performance for the Thomson Reuters Enterprise Platform for Real-Time*. Through our work with Intel, we have positioned Thomson Reuters to meet the performance, latency, and total cost of ownership requirements of our customers."

– Terry Roche, Global Head of Enterprise Solutions Real-Time, Thomson Reuters

COMPANY

Thomson Reuters is the world's leading source of intelligent information for businesses and professionals. The company's Markets Enterprise Solutions division provides technology and content solutions that help financial firms efficiently extend their reach and obtain the market data they need to make effective business decisions and meet regulatory requirements. With more than 3,000 installations worldwide, the Thomson Reuters Enterprise Platform for Real-Time* delivers robust, high-performance enterprise-wide market information to financial community participants. Organizations can deploy the Enterprise Platform on-site or use a managed service offering for a flexible, scalable solution.

CHALLENGE

To build the Enterprise Platform for Real-Time, and provide the foundation for the Thomson Reuters Elektron* infrastructure, the company needed robust processors that could deliver the performance to process a high volume and velocity of real-time information, as well as the density, efficiency, and scalability to support growth.

SOLUTION

Thomson Reuters selected the Intel® Xeon® processor 5600 series as the processing platform. "By making best use of the cores available with our fully multi-threaded software stack, we are able to achieve levels of scalability and performance not previously seen in software offerings," says Terry Roche, global head of Enterprise Solutions Real-Time at Thomson Reuters.

BENEFITS

The Intel Xeon processor 5600 series has helped improve application performance with gains ranging between 50 and 100 percent. Thomson Reuters and its customers have achieved those gains and expanded their capacity for growing volumes of information, while controlling power, cooling, and real estate requirements. "We can provide close to 20 times the distribution capability in the same infrastructure footprint," says Roche. By optimizing the company's software for the multi-core Intel® architecture, Thomson Reuters and its clients can continue to capitalize on next-generation Intel processors as they come to market.

Find a solution that is right for your organization. Contact your Intel representative or visit the Reference Room at **www.intel.com/references**.

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