NVIDIA RTX FOR
Finance Information Kit

PNY | NVIDIA RTX

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Accelerating Essential Computational Finance Applications

Massive and rapidly growing datasets. Market volatility driven by business or external events. Swift analysis and reduced time to investment insight. Computational finance addresses critical challenges within the financial services sector. Institutions can enhance risk management, data-backed decisions, security, customer interactions, and realize competitive advantage with NVIDIA® RTX™ powered finance solutions.

Remote Work Challenges in Financial Services

Bankers, brokers, asset managers, and traders are used to working in highly customized, onsite work environments. Now working remotely is a necessity, creating unprecedented complexity in the vital day-to-day functions required for the exchange of financial assets and running global markets. Remote environments also introduce operational, security, and communications challenges. NVIDIA EGX Server, or servers powered by NVIDIA RTX, can provide the virtual desktop infrastructure (VDI) for security and management, along with the computer power necessary to run sophisticated financial applications.

For more information, check out the links below,
OR VISIT **WWW.PNY.COM/FINANCE**

Why NVIDIA RTX For Finance

Accelerated computing for trading:

Faster processing results in successful trade execution and increased revenue. GPU-powered hardware acceleration decreases latency, allowing operations to remain competitive.

Computational risk:

Accurate forecasts are critical for the performance of businesses. NVIDIA's AI platform accelerates the creation of models that help financial experts assess trends, identify risks, and ensure better information for prospective planning.

Fraud detection:

The complexity of fraudulent activity, such as payment theft and money laundering, has evolved in proportion to advancements in technology. Deep learning (DL) dramatically reduces false positives in transactional fraud.

Conversational AI:

Natural language processing is helping financial institutions to personalize their customer experience and increase engagement. NVIDIA enables real-time conversational AI by optimizing the training and inference performance of BERT, a popular NLP model.

BROCHURES

- **NVIDIA EGX Server**
- **Servers with NVIDIA RTX**
- **NVIDIA RTX for AI**
- **GPU Applications Catalog**

ON-DEMAND WEBINARS

- **Analyzing the Investment Market Using Alternative Data**
- **Accelerating Python in Banking**
- **Leveraging Deep Learning to Build Safer Anti-Money Laundering Solutions**
- **Advancing Financial Services with Conversational AI**

FOR MORE INFORMATION:
Contact your **PNY Account Manager** or email **GOPNY@PNY.COM**

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