

MODERNIZE FINANCIAL SERVICES WITH AMD

Powering AI-Ready, High-Performance FSI Workloads with AMD EPYC™ Server CPUs

THE CHALLENGE

Financial institutions are under pressure to modernize in an environment defined by market volatility, real-time decision-making, and growing regulatory pressure.

AI-driven analytics, algorithmic trading, fraud detection, and risk modeling require infrastructure that can process massive volumes of data with low latency and high efficiency. Yet many organizations still rely on legacy environments that struggle to scale cost-effectively.

At the same time, firms must balance rising infrastructure and energy costs, increasing cybersecurity threats, and complex compliance requirements.

Scaling AI from pilot to production, while delivering measurable business value, remains a major hurdle.

KeyBank achieved

8%

compute cost savings with similar or better performance by leveraging Google Cloud instances powered by AMD EPYC™ server CPUs.¹

THE REQUIREMENTS

To stay competitive, financial services organizations need infrastructure that can deliver performance, efficiency, and security at scale. That means:

01

Low-latency, high-performance compute for trading and analytics

02

Scalable platforms for AI and data-intensive workloads across hybrid environments

03

Efficient infrastructure to reduce total cost of ownership

04

Built-in security and compliance support for sensitive financial data

THE AMD SOLUTION



HOW AMD HELPS FINANCIAL INSTITUTIONS MODERNIZE

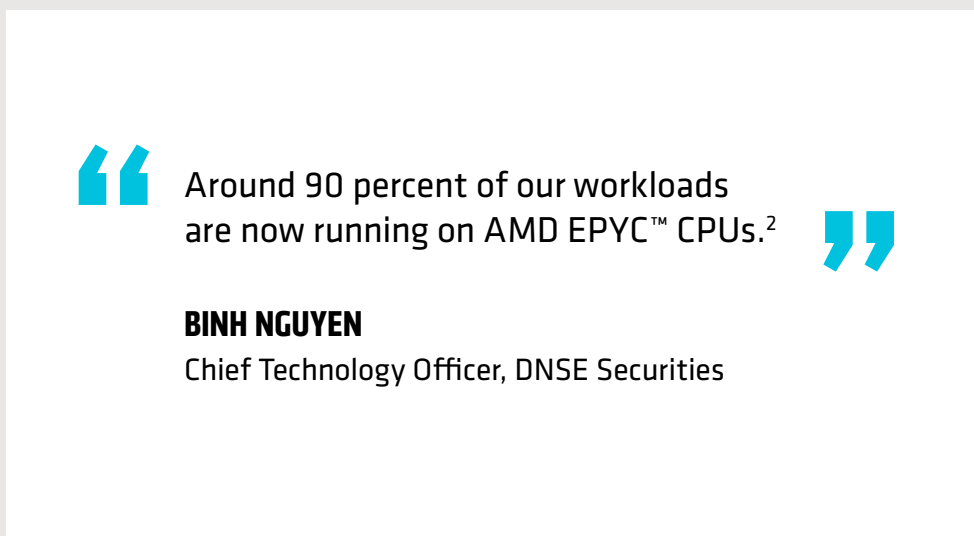
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“ The AMD devices are providing excellent stability, availability, and reliability. ”

MICHIO IWABUCHI
Manager, Digital Development Section

DNSE



“ Around 90 percent of our workloads are now running on AMD EPYC™ CPUs.² ”

BINH NGUYEN
Chief Technology Officer, DNSE Securities

KEYBANK



“ With the initial workloads that we migrated to AMD EPYC instances, we saw excellent performance. That led us to leverage AMD products more. ”

CHRISTIAN GILBERTSON
Program Manager, Cloud Acceleration Program, KeyBank

THE IMPACT

Modern financial services demand infrastructures that can keep pace with innovation, without sacrificing efficiency or control. Working with AMD, organizations can:

- 01** Accelerate trading, analytics, and decision-making
- 02** Improve performance while reducing infrastructure costs
- 03** Scale AI across the enterprise with confidence
- 04** Strengthen security and regulatory compliance

➤ **LEARN MORE ABOUT AMD FINANCIAL SERVICES SOLUTIONS OR SPEAK TO YOUR AMD SALES REPRESENTATIVE.**

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