



AI AND FINANCIAL SERVICES

WHY STORAGE IS CRITICAL

TRUSTWORTHINESS

is a key driver for c-suite execs

64% plan to create AI models that are

**PROVABLE
EXPLAINABLE
TRANSPARENT¹**

60% intend to improve AI security with

**VALIDATION
MONITORING
VERIFICATION¹**

54% expect to improve governance with

AI MODELS & PROCESSES¹

¹www.barrons.com/articles/how-artificial-intelligence-is-already-disrupting-financial-services-51558008001

AI IMPROVES CONFIDENCE IN BOTH CUSTOMERS & INSTITUTIONS

Faster loan decisions



Better self-help solutions



Better informed assessment

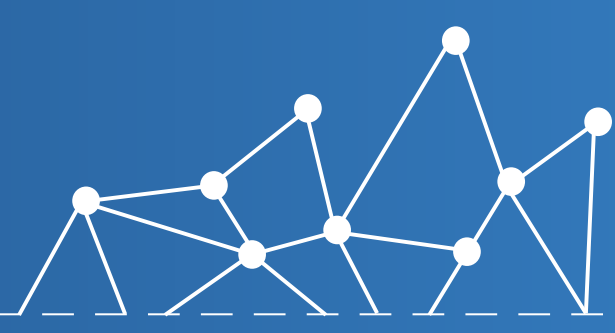
Eases call center workloads

4 WAYS AI BUILDS TRUST

1

MANAGES RISK

Vast amounts of structured and unstructured data handled faster and with more insights²



2

CURTAINS FRAUD

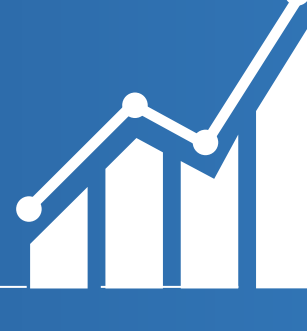
Understands spending patterns and flags out of order activity²



3

EMPOWERS TRADING

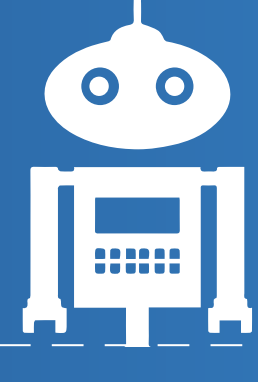
Builds strong algorithms based on past trading systems tailored to client's goals²



4

AUTOMATES PROCESSES

Employing robotic processes cuts operational costs and boosts productivity³



²https://towardsdatascience.com/the-growing-impact-of-ai-in-financial-services-six-examples-da386c0301b2
³https://www.ey.com/Publication/vwLUAssets/Get_ready_for_robots/\$FILE/ey-get-ready-for-robots.pdf

BIG DATA & AI ARE TRANSFORMING FINANCIAL SERVICES

COMPLIANCE

RISK MANAGEMENT

WEALTH MANAGEMENT

SECURITY

IT OPERATION

“ Rather than taking a siloed approach and having to reinvent the wheel with each new initiative, financial services executives should consider deploying AI tools systematically across their organizations, encompassing every business process and function.⁴ ”
— Deloitte

⁴www2.deloitte.com/us/en/insights/industry/financial-services/artificial-intelligence-ai-financial-services-frontrunners.html

With so much data coming in, financial organizations need to

SCALE AND INTEGRATE MULTIPLE CHANGING PIPELINES



TO NAVIGATE IT, YOU NEED A PARTNER & SOLUTION THAT UNDERSTANDS & SOLVES FOR ALL AI PHASES

The combination of **Intel® Optane™ SSDs & Intel® 3D NAND SSDs**

provides the high performance and high capacity storage needed to access, move and store large datasets through the AI data and storage pipeline.

“ Your data accessibility is driven by your storage architecture. ”

— Parviz Peiravi
Intel, CTO, Financial Services Industry Solutions

INTEL® OPTANE™ SSD

PERFORMANCE



INTEL® 3D NAND SSD

CAPACITY

The unparalleled solution that understands and solves for all phases of the AI data pipeline

Learn More
Why Storage Matters for AI
intel.com/AIstorage



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