



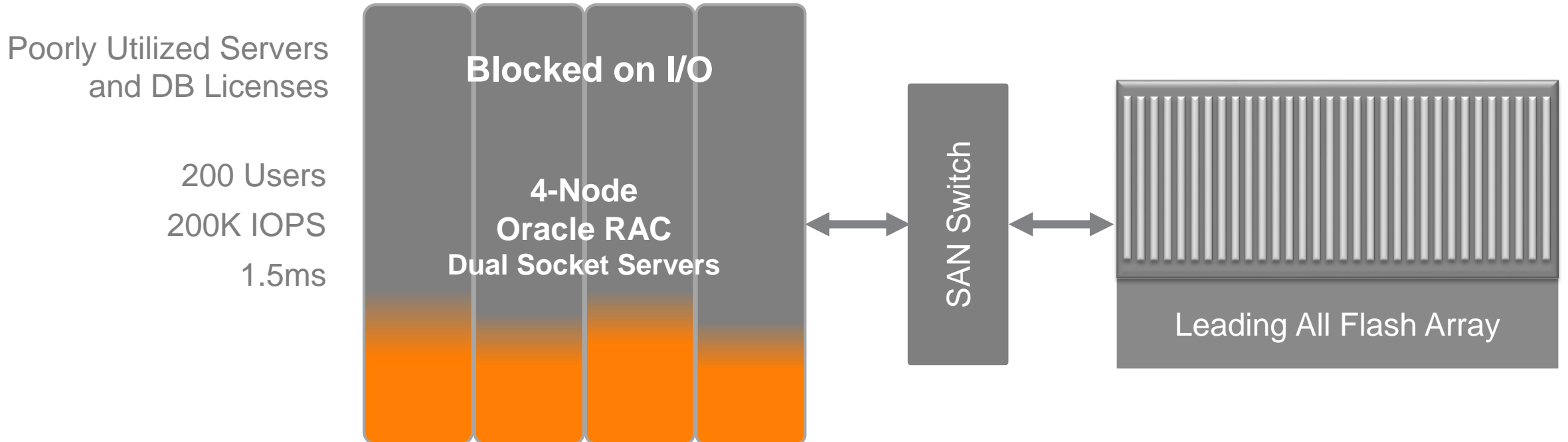
**VEXATA**

**Unleash Your Data**

# New Application Pressures on Database and Analytics Platforms



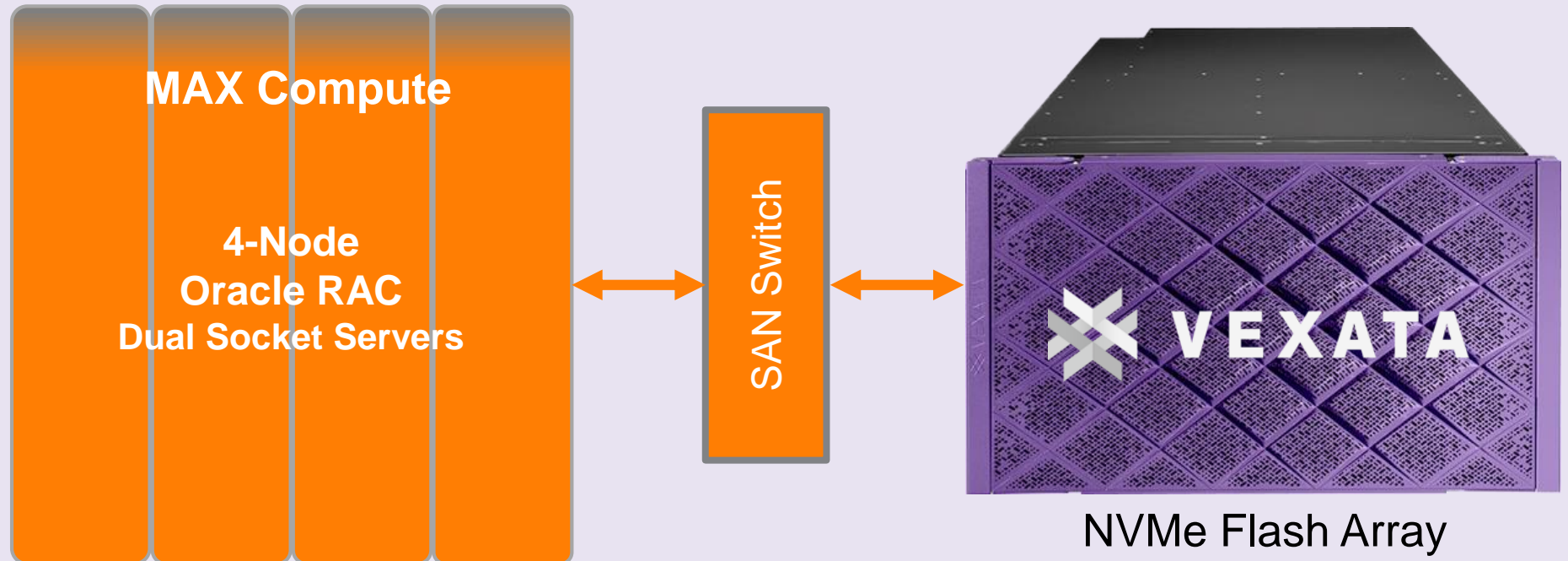
# I/O Bottlenecks Limit Database Performance and Scale



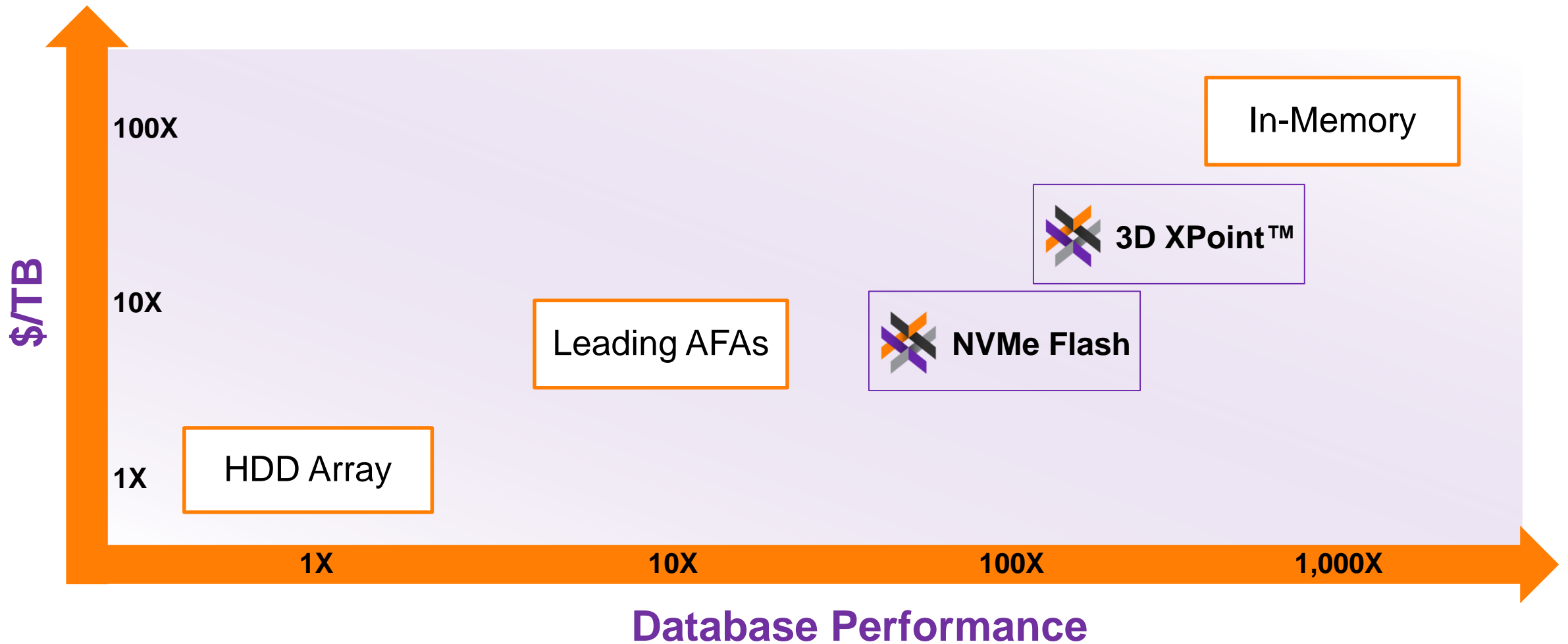
# Vexata Unlocks Maximum Database Performance and Scale

*Exponentially More*  
*Same Servers & Licenses*

1500 Users (8x)  
5M IOPS (25x)  
0.25ms (7x)



# Vexata Real Time Architecture Solutions



# VX-100F – All NVMe Flash Enterprise Storage Array



## PERFORMANCE

200us  
7M IOPS  
60GB/s R+W

## RESILIENCE

HA  
NDU  
RAID 5/6

## INTERFACE

16 x 32G FC

## CAPACITY

150TB Usable

## SERVICES

Thin  
Snaps/Clones  
Encryption

# VX-100M – All 3D XPoint™ Enterprise Storage Array



## PERFORMANCE

40us  
7M IOPS  
80GB/s R+W

## RESILIENCE

HA  
NDU  
RAID 5/6

## INTERFACE

16 x 32G FC

## CAPACITY

30TB Usable

## SERVICES

Thin  
Snaps/Clones  
Encryption

# Record Breaking Results on STAC-M3 Benchmark

## Record Results on Antuco and Kanaga Benchmarks

- kdb+ time-series database
- CentOS 7.2
- 4 Dual socket servers
  - 22-core 2.2GHz Intel Xeon CPU (Haswell)
  - 256GB system memory
- 1 VX-100F NVMe Flash Array
  - 76TiB (Usable, RAID 6 protected)
  - 2TB Intel P3700 SSDs





THANK YOU



**VEXATA**

[www.vexata.com](http://www.vexata.com)