

# PAVILION DATA

STAC Summit: London

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# PAVILION DATA

**World's First Hyperparallel Array**

that can ingest, process, store and serve  
an order of magnitude more data for

**Massively-Parallel, Modern Applications**

with enterprise-class data management capabilities

Performance Of DAS



Benefits Of Shared

# The Hyperparallel Flash Array



**20x**  
Faster

**50%**  
Lower Acquisition Cost

## Enterprise Grade Serviceability

Reliability & Data Mgt (Thin, Snapshots, RAID)  
No Agents: 100% Standards Based, No Host S/W  
Field Upgradable Hot Plug x86 Components

## Blazing Performance

20M IOPS  
90GB/sec READ  
90 GB/sec WRITE  
100µSec Latency

## Class-Leading Density

Rack Scale 4U  
14TB to 1PB Single Appliance  
40x 100GbE Ports

# PROVEN PERFORMANCE

Outperformed all publicly disclosed results in 4 of 17 mean-response time benchmarks:

- STAC-M3.β1.100T.STATS-UI.TIME
- STAC-M3.β1.50T.STATS-UI.TIME
- STAC-M3.β1.10T.STATS-UI.TIME
- STAC-M3.β1.10T.STATS-AGG.TIME

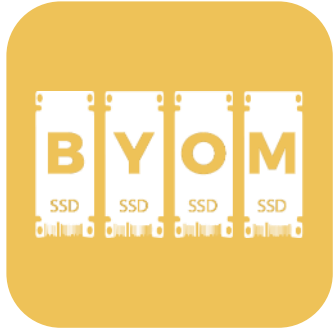
Faster in 8 of 17 mean-response time benchmarks than all other solutions using kdb+ and flash arrays, including the benchmarks above plus:

- STAC-M3.β1.100T.VWAB-12D-NO.TIME
- STAC-M3.β1.10T.VOLCURV.TIME
- STAC-M3.β1.1T.MOHIBID.TIME
- STAC-M3.β1.1T.STATS-UI.TIME

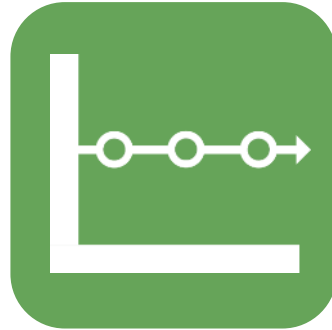
<https://stacresearch.com/news/2019/10/14/KDB190927>



# DISRUPTIVE BUSINESS MODEL



Bring Your Own Media  
Re-use existing SSDs



Flat, Predictable Pricing  
NOT tied to Storage Capacity



All-Inclusive, Cloud-Like  
Subscription Price

## OpenChoice Storage

# If you are running....



## Talk to us

Thank You