

A central computer monitor displays the word "kaminario." in white lowercase letters on a black background. The monitor is flanked by two server racks, each featuring the Kaminario logo (a blue stylized 'e' followed by "kaminario." in white) and a blue wave graphic. The background is a dark blue gradient.

kaminario.

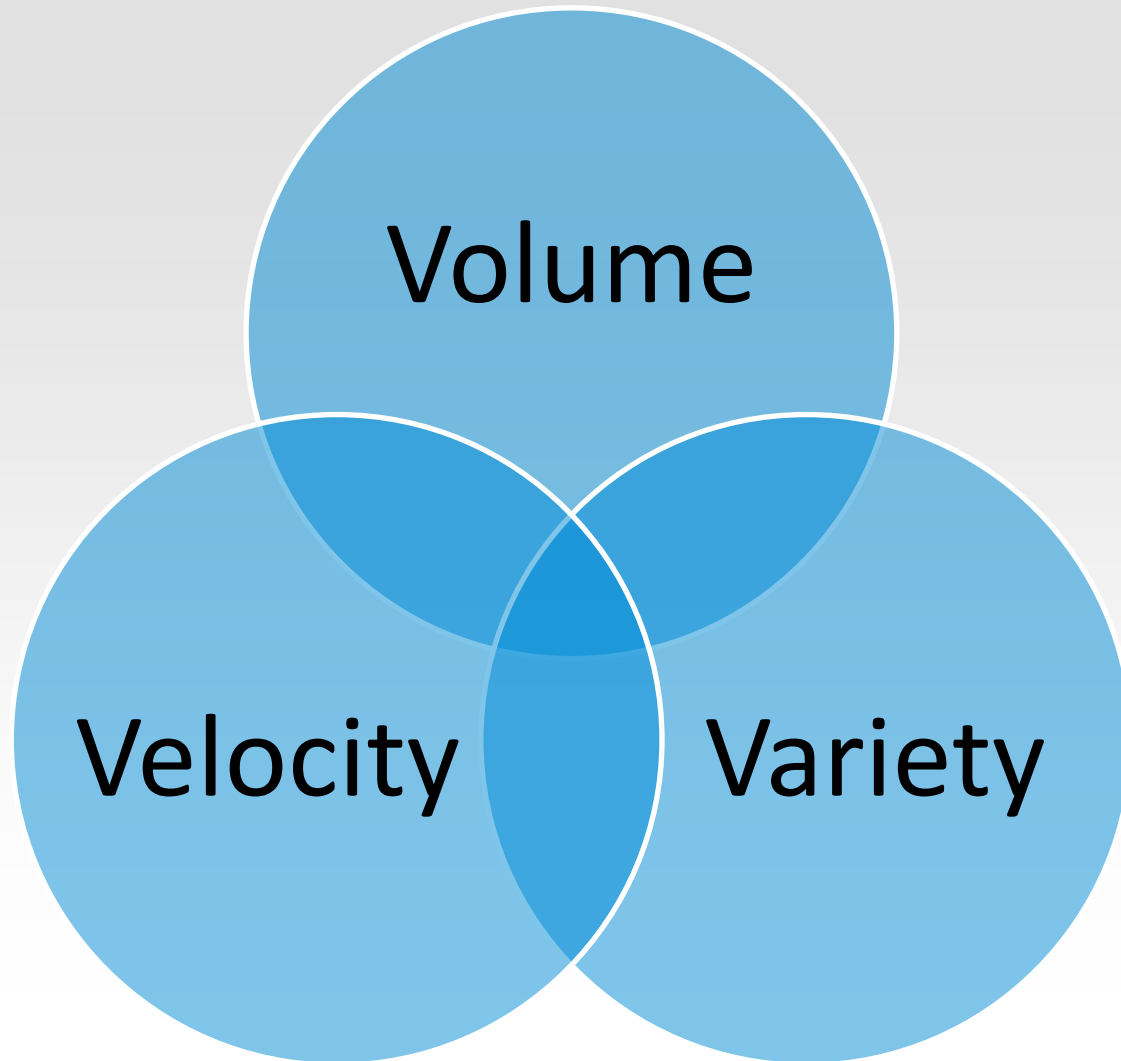
Solving Your Big Data Problems with All Flash Arrays

Dani Golan Founder & CEO of Kaminario

August 5'th, 2014



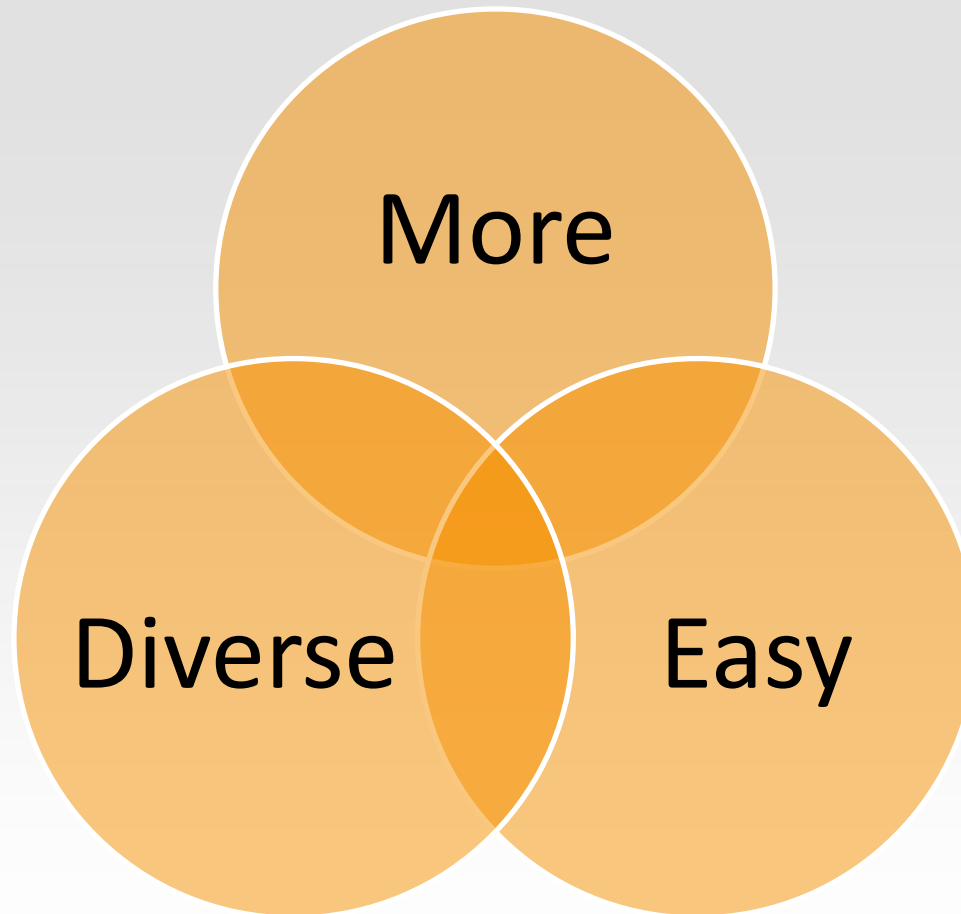
The Three V's of Big Data



You need to...

Keep Up **Access**
Manage **Analyze**
Search **Transmit** **Move** **Monetize**
Protect **Compete** **Afford** **Leverage**
Secure
Transfer **Clean** **Consolidate** **Pay**
Query **Process**
Store

What does it mean for your storage?



And of course fit in a highly constrained budget

Just “A” ’t enough...

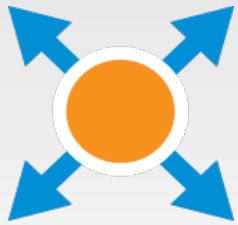


kaminario.

Big-Data Optimized All-Flash array

Making all flash storage affordable

SCALE RIGHT



- Start small & grow
- Scale up & out
- Mix and match
- Adaptive block size

EFFICIENCY

MACRO
EFFICIENCY

- True Active/Active
- Highest utilization & density
- Efficient Metadata
- Lowest OpEx

DATA REDUCTION



- Byte aligned compression
- Global Selective deduplication
- Thin provisioning

ASSURANCE



- HealthShield™
- Enterprise resiliency
- Ecosystem integration
- Channel focused & serviced

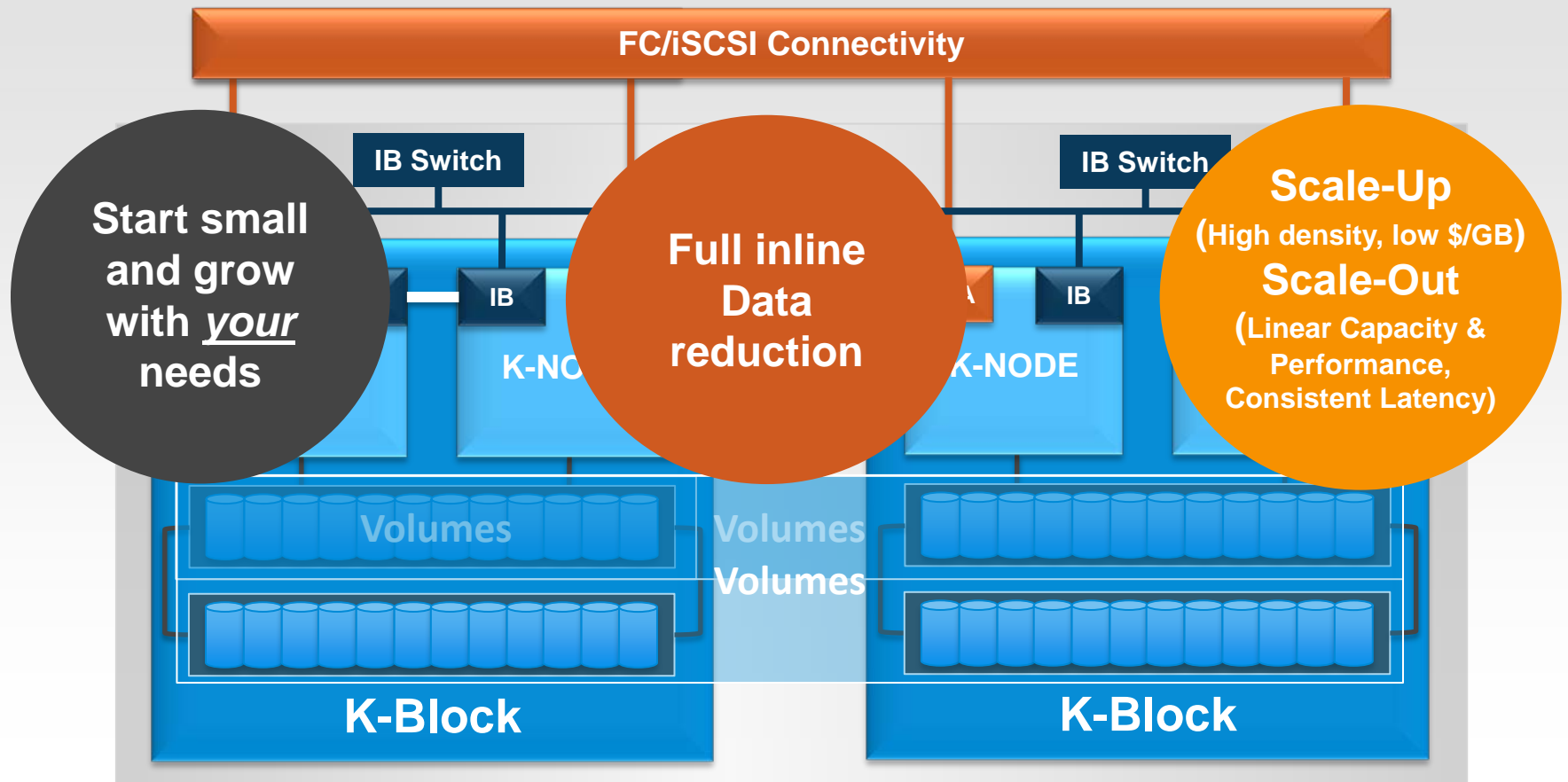
SIMPLICITY



- All-inclusive pricing
- Guaranteed effective capacity
- Avg. less than \$2/GB

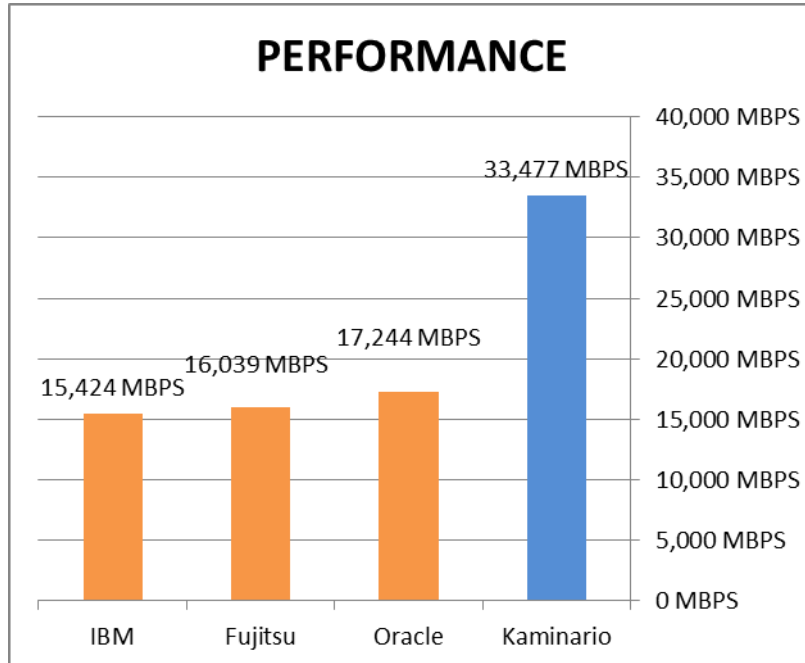
Scale of Performance and Capacity

The only AFA to offer Scale-Up AND Scale-Out

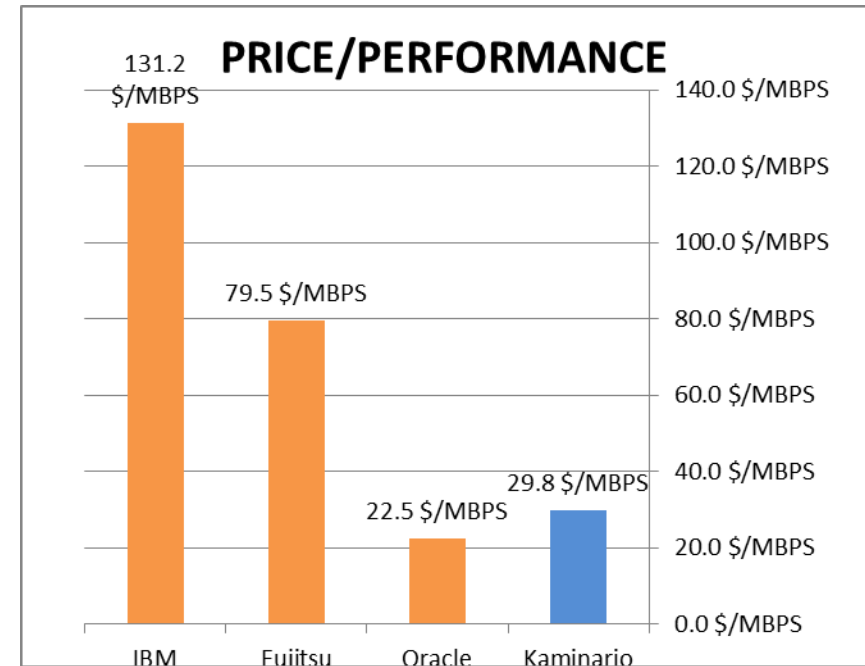


SPC-2 World Record

PERFORMANCE



PRICE/PERFORMANCE



Customer Success – Big Data Analytics



SOLUTION

- Up to 82% improvement in reporting performance
- Reduced daily IO wait time in Oracle from 18 hours to 2 hours
- Productivity and satisfaction of internal customers dramatically improved

**A large Insurance
Company**

APPLICATION:

Large Oracle DWH

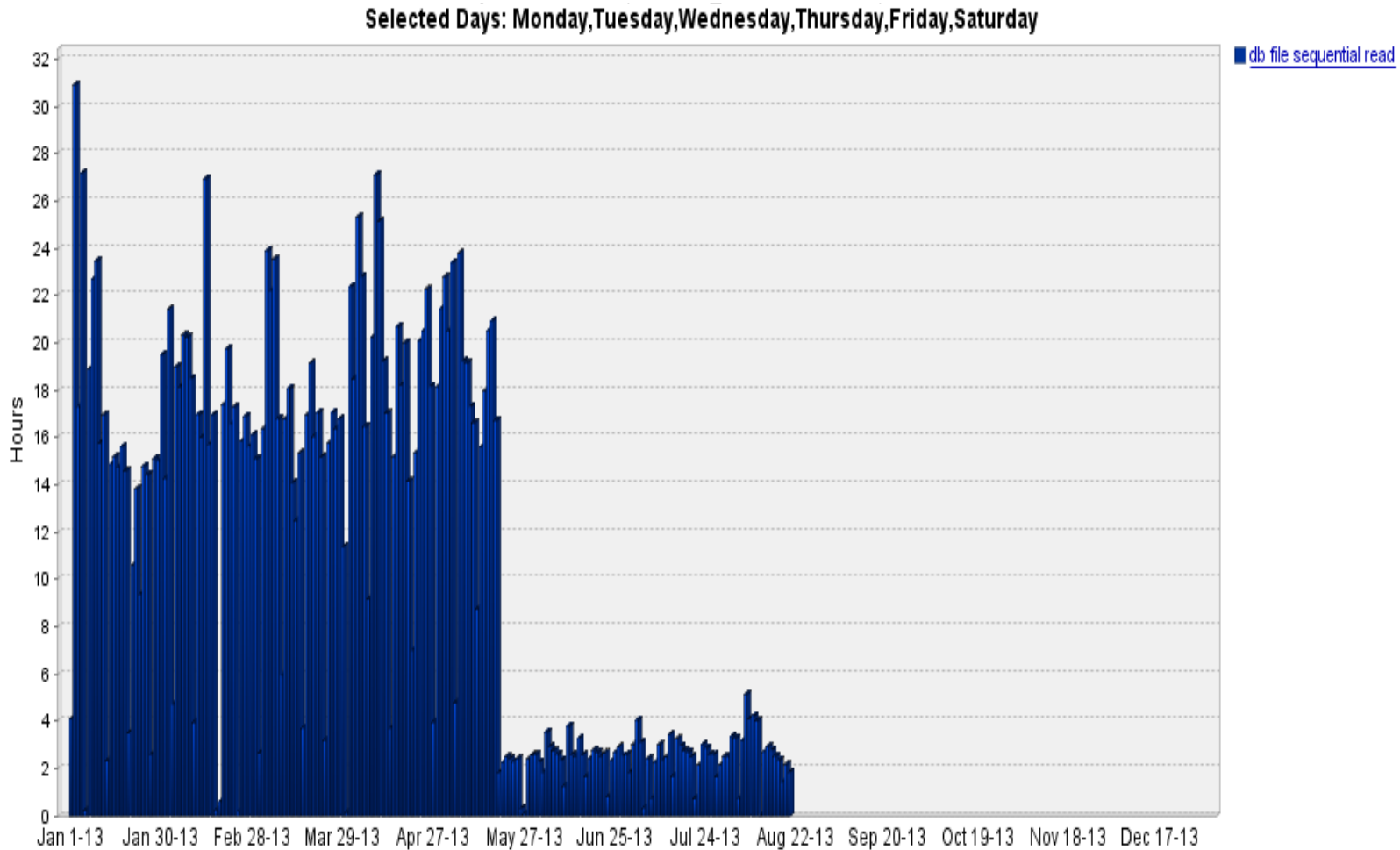
**“Now my business customers
want to give me a hug.”**

Director of IT

CHALLENGE

- Long Reporting and Query Times
- Unhappy internal customers waiting and working weekends

Decrease in I/O wait time for all SQL



Customer Success – Indexing & Search

SOLUTION

- Consistent sub-millisecond latency
- Eliminated throughput bottlenecks on writes
- Query performance unaffected by storage load by indexing



APPLICATION:

HP Autonomy IDOL

“Kaminario was purchased to improve indexing performance and reduce latency within the Autonomy environment leading to lower legal costs and end-user wait times.”
SanDisk, Director of IT

CHALLENGE

- Full indexing of email archives taking too long to complete
- High latency on hybrid storage

<http://www.sandisk.com/assets/docs/sandisk-and-kaminario-solves-sandisk-ediscovery-challenges.pdf>

Customer Success – Analytics

CHALLENGE

- Long Reporting and Query Times – Up to 60 Minutes
- Application Server Consolidation

“

The Kaminario K2 enabled us to consolidate our database environment onto one fast, reliable and scalable storage system.

Vice President of IT

SOLUTION

- **Consistent throughput** of 6 GB/s Read and 4 GB/s write
- **72% improvement** in reporting performance
- **Reduce average** from 22.7 min to 6.5 min
- **Boosted consistent performance** enabled DWH consolidation and growth

MHATM

Exceptional Service. Extraordinary People.

Application: SQL Server & Cognos

Company Overview

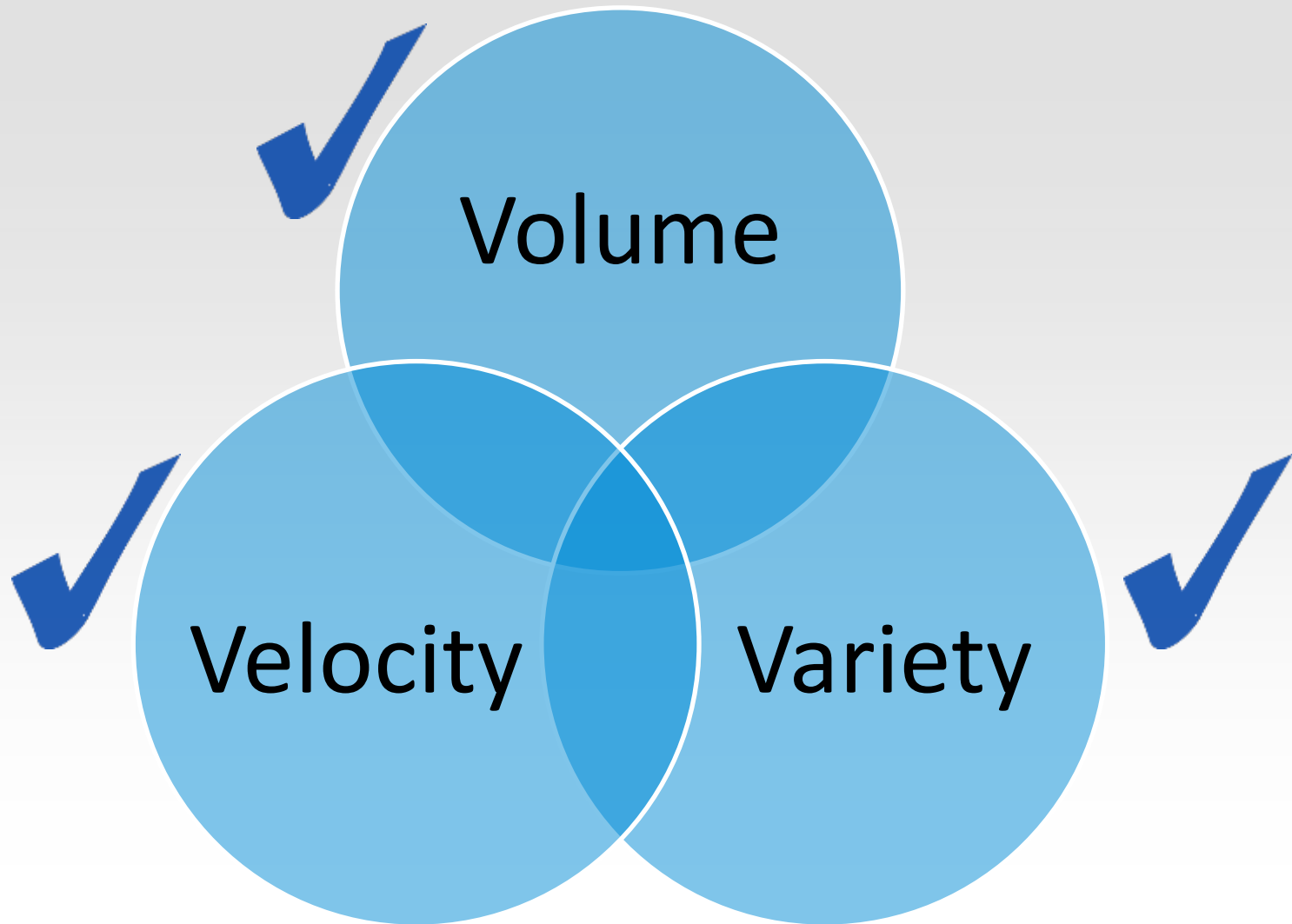
- **Industry Leadership**
 - Pedigree of executive and engineering storage excellence
 - 34 patents in process
 - Backed by leading venture capitalists - Sequoia, Pitango, Globespan, Tenaya, Mitsui
- **Proven**
 - In production since 2010, 5th generation launched
 - World record SPC-1 and SPC-2 price/performance

Most cost-efficient AFA company

Most extendable product

GARTNER
STARTUP COOL
VENDOR
AWARD
1ST FLASH VENDOR AWARDED 2010CRN 2013
EMERGING
VENDOR AWARD

The Three V's of Big Data - **Solved**





Thank You!