

A decorative graphic on the left side of the slide consists of several colored squares: a yellow square at the top, a blue square below it, a light blue square to the right of the blue square, a dark grey square below the light blue square, and a blue square at the bottom. There are also two images of server racks: one showing a perspective view of a server aisle and another showing a close-up of server components.

CONVERGING ORACLE AND MIXED WORKLOADS ON INDUSTRY- LEADING VCE VBLOCK AND CISCO UCS SERVERS

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Oracle World 2015

TOPICS

- Introduction to VCE
- Cisco UCS and VCE Vblock
- Enterprise Workloads and All Flash Arrays
- Summary



VCE CONVERGED SYSTEMS



ENGINEERED



MANUFACTURED



MANAGED



SUPPORTED



SUSTAINED

AS ONE PRODUCT



VCE CONVERGED SYSTEMS FOR ENTERPRISE WORKLOADS



**SIMPLIFY
OPERATIONS**

**ACCELERATE
DEPLOYMENT**

**SPEED TO
INNOVATE**

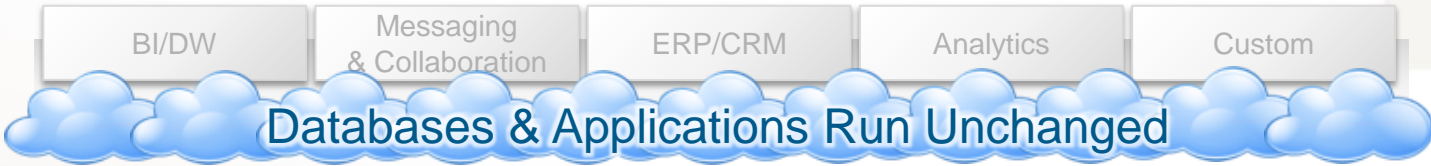
**REDUCE TCO AND
MITIGATE RISKS**

FLEXIBLE CHOICES

**AGILITY,
PERFORMANCE,
AND AVAILABILITY**

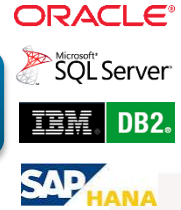


VBLOCK AND ENTERPRISE MIXED-WORKLOADS

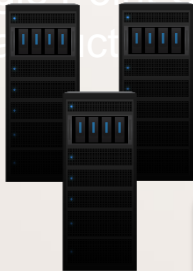


Multiple Oracle Database Versions

Multiple Database Vendors



Single Point Of IT Infrastructure Management



Physical Server Workloads



Vblock™ Systems



Virtual Server Workloads



B260 M4 SCALE-OUT SYSTEM WITH EMC STORAGE

- UCS Managed
- High-Availability
- **Data and Log on external Storage**
- Boot from local disks, optional Boot from SAN or PXE Boot
- Suitable for Enterprise Workloads (e.g., Oracle Ent. Apps., Oracle DB, SAP, SAP HANA, etc.)



Server	CPU	Memory	Network	Log+Data	Network	Boot
B260	2xE7-4880 2xE7-4890	256G	1x VIC1240 1x VIC1280	EMC	N3K/N5K/N9 K	Local, SAN, PXE
B260	2xE7-4880 2xE7-4890	512G	1x VIC1240 1x VIC1280	EMC	N3K/N5K/N9 K	Local, SAN, PXE



B460 M4 SCALE-OUT SYSTEM WITH EMC STORAGE

- UCS Managed
- High-Availability
- **Data and Log on external Storage**
- Boot from local disks, optional Boot from SAN or PXE Boot
- Suitable for Enterprise Workloads (e.g., Oracle Ent. Apps., Oracle DB, SAP, SAP HANA, etc.)



Server	CPU	Memory	Network	Log+Data	Network	Boot
B460	4xE7-4880 4xE7-4890	1T	2x VIC1240 2x VIC1280	EMC	N3K/N5K/N 9K	Local, SAN, PXE



VBLOCK SYSTEM 540: ALL FLASH



ALL FLASH

**SUPERIOR
FLEXIBILITY**

**OPERATIONAL
EXCELLENCE**

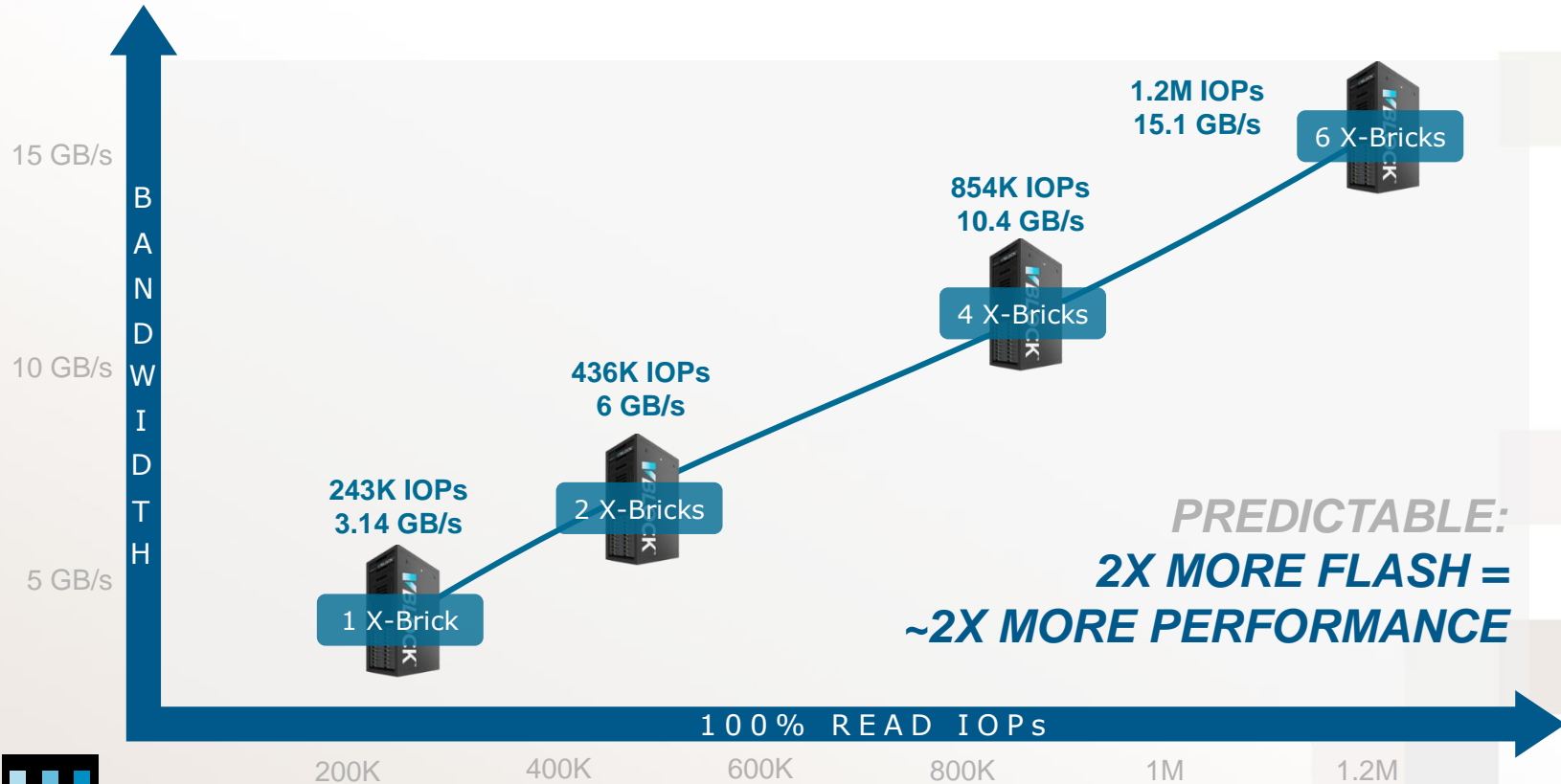
**SCALE-OUT
PERFORMANCE
AT LOW LATENCY**

**HIGH-PERFORMANCE
MIXED WORKLOADS
AND 3RD PLATFORM
APPS**

**LOWER TCO
AND SIMPLIFIED
OPERATIONS**



VB540 ALL-FLASH PERFORMANCE



SUMMARY

- VCE Originated and Is a Leader In Converged Infrastructure
- VCE Is Optimized for Enterprise Mixed-Workloads
- VCE Vblock Workloads Are Paired to Industry-leading Cisco UCS Servers
- All Flash Storage Arrays Are Becoming a Realistic Option
- VCE VB540 Is An Ideal All Flash Storage Option



