

# THE RISING STAR ON THE DATA CENTER SKY

Intel® Optane™ DC Persistent Memory  
YOU'RE WONDERING WHY?

## DATA REALLY NEVER SLEEPS!

Data growth is exploding and today's technologies still require compromises in implementing solutions to gain actionable analytics.

IN EACH AND EVERY SECOND THERE ARE <sup>(1)</sup>...



3,979  
Skype calls



76,332 GB  
Internet traffic



76,148  
Web searches



79,841  
Videos viewed



2,822,023  
Emails sent

## BIG MEMORY BREAKTHROUGH FOR YOUR BIGGEST DATA CHALLENGES



Lower Cost Than DRAM

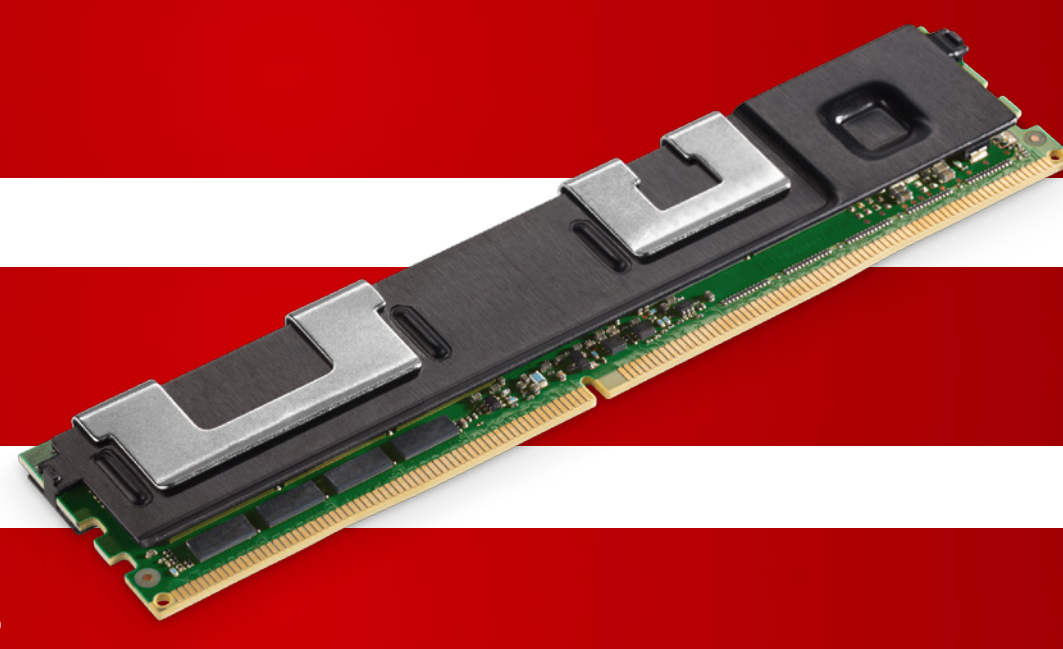
DIMM Form Factor

Faster Access Time

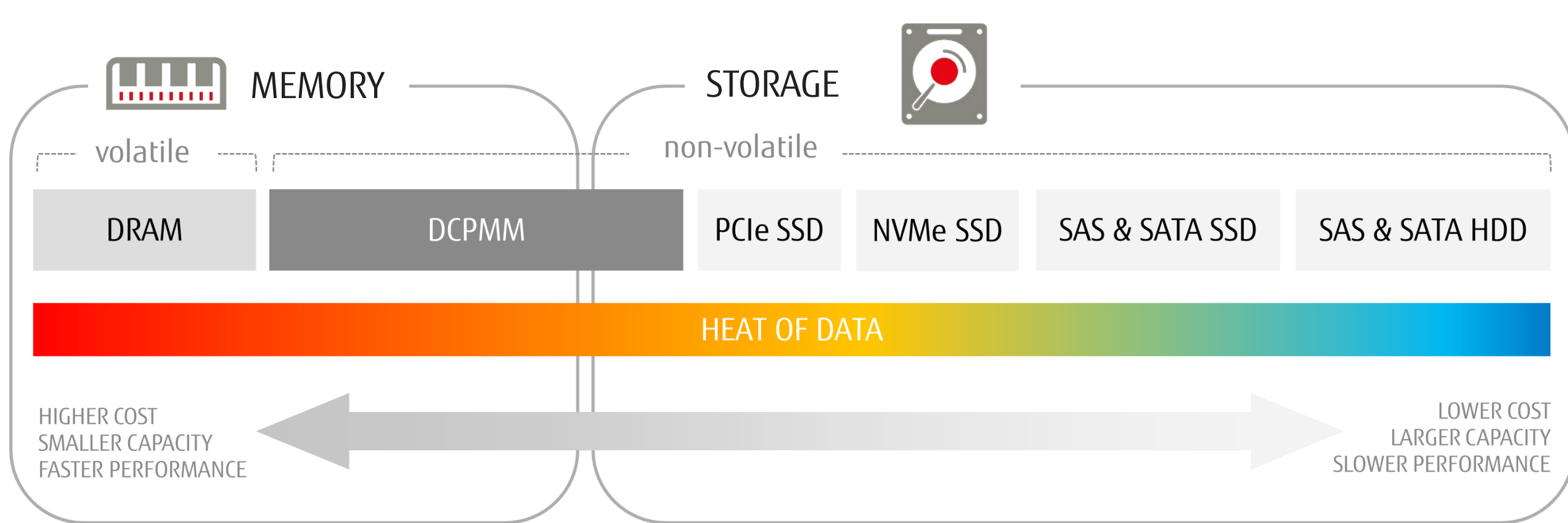
Data Persistence

Flexible Usage Options

Higher Capacities



## DATA PERSISTENCE WITH STRONG PERFORMANCE AND AFFORDABLE CAPACITY

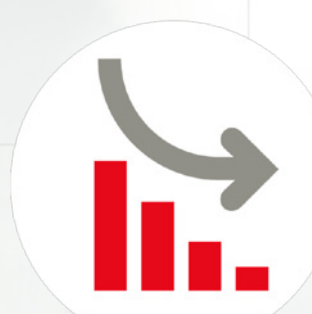


## PROCESS MORE DATA IN REAL-TIME

### BENEFITS OF SAP HANA AND PERSISTENT MEMORY



Speed up shutdowns, starts and restarts many times over



Significantly reduce system downtime and lower costs



Greater availability of data for both customers and employees



## AN EXCELLENT COMBINATION



**From 11 to only 2 minutes**  
Reduction of restart time of SAP HANA using PRIMERGY RX4770 M5 with persistent memory <sup>(2)</sup>

**9.1 billion records**  
PRIMERGY RX4770 M5 with persistent memory sets new standards in the SAP BW4HANA benchmark <sup>(3)</sup>



## WHERE PERSISTENT MEMORY CAN WIN



In-Memory Databases



Advanced Analytics



Virtualized Workloads



HPC



Very fast Storage

Shorten time-to-value and insight for data-intensive workloads from which any industry can benefit.

## OUR RISING STAR ON THE SERVER SKY...

FUJITSU Server PRIMERGY line-up available with Intel® Optane™ DC Persistent Memory

For further information please visit:

[www.fujitsu.com/primergy](http://www.fujitsu.com/primergy)



Sources:  
(1) Internet Live Stats  
(2) Whitepaper: Performance Test of Intel® Optane™ DCPMM on PRIMEFLEX for SAP HANA  
(3) Certification SAP® Standard Application Benchmarks: PRIMERGY RX4770 M5

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