

Intel® Optane™ DC Persistent Memory SNIA PM update

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No computer system can be absolutely secure.

intel[®] OPTANE™ DC 
PERSISTENT MEMORY



Big and Affordable Memory

128, 256, 512GB

High Performance Storage

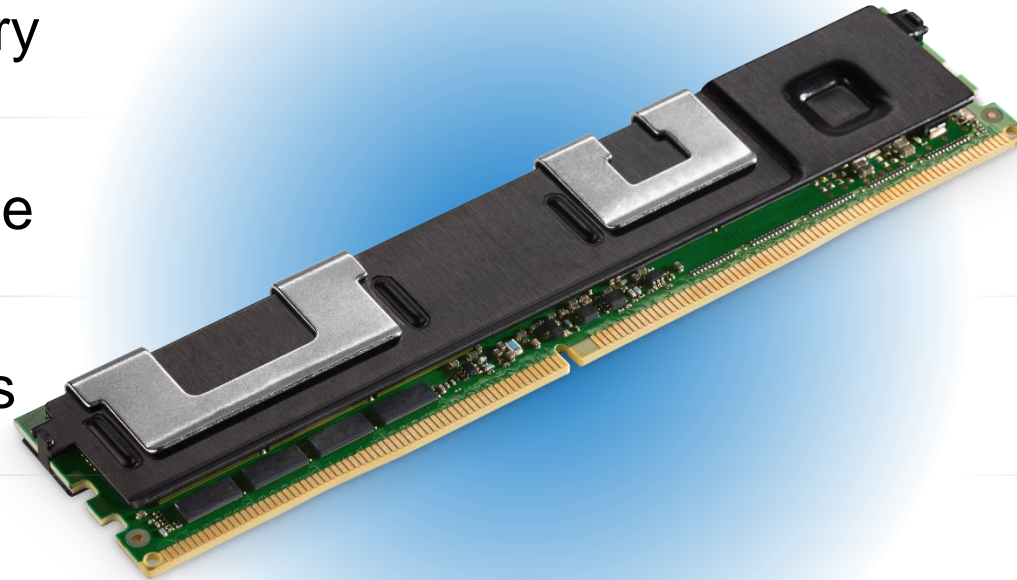
DDR4 Pin Compatible

Direct Load/Store Access

Hardware Encryption

Native Persistence

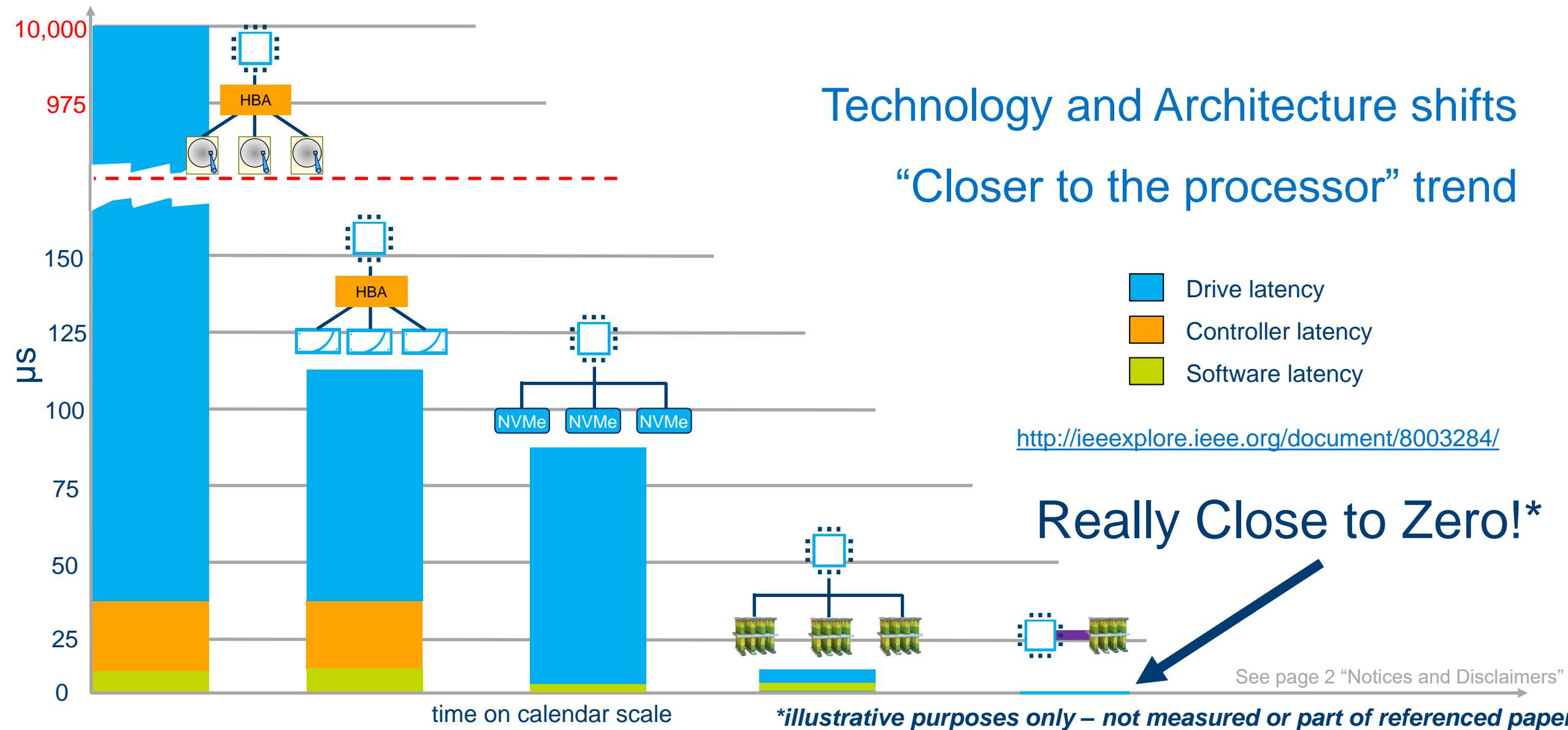
High Reliability



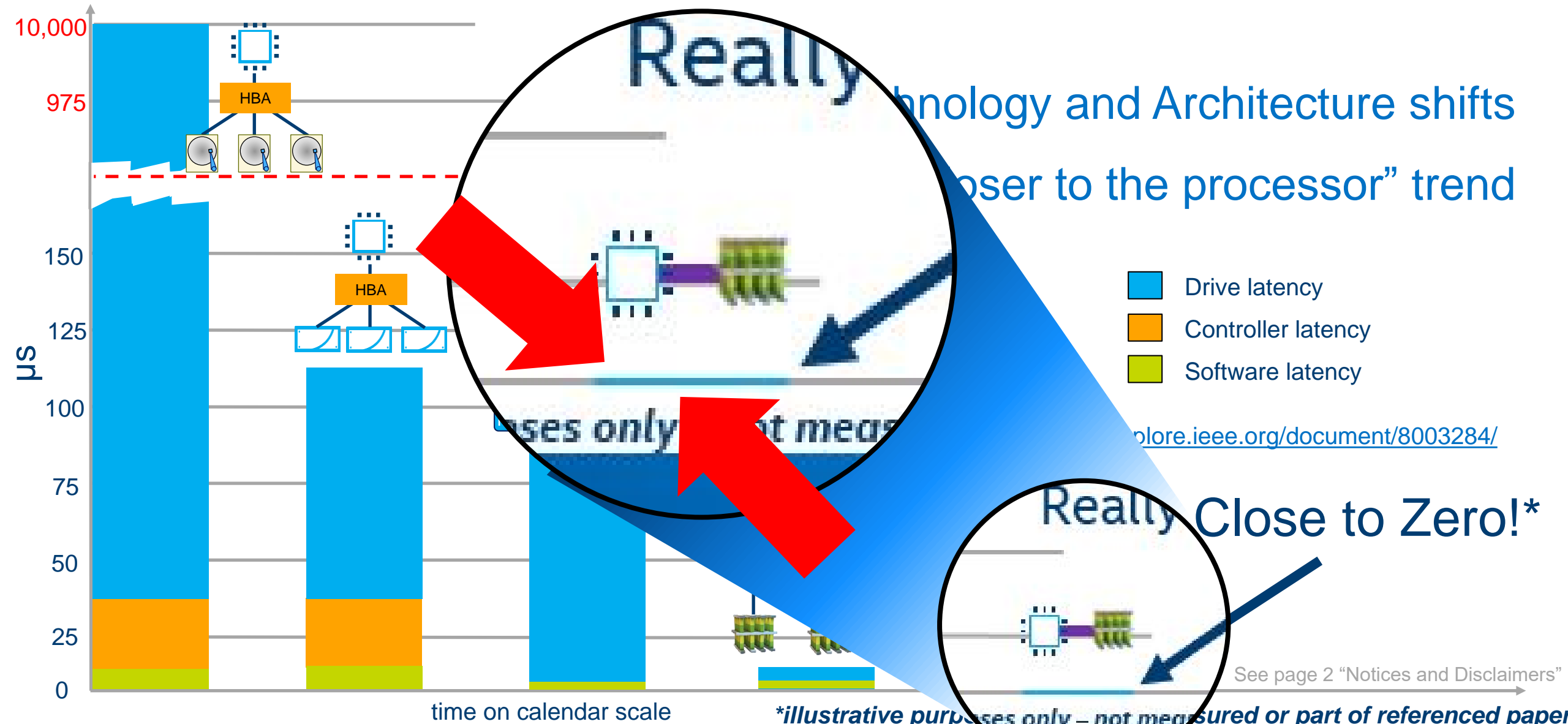
**Now shipping samples
broad developer engagement**

Technology and Architecture and Latency

Technology and Architecture shifts
“Closer to the processor” trend

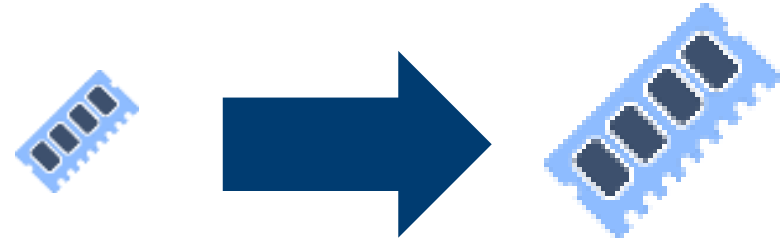


Technology and Architecture and Latency

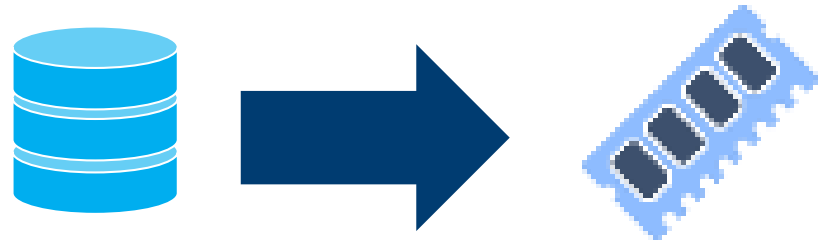


So how do you use it? (Use your imagination...)

A really BIG memory



Memory I/O optimized applications



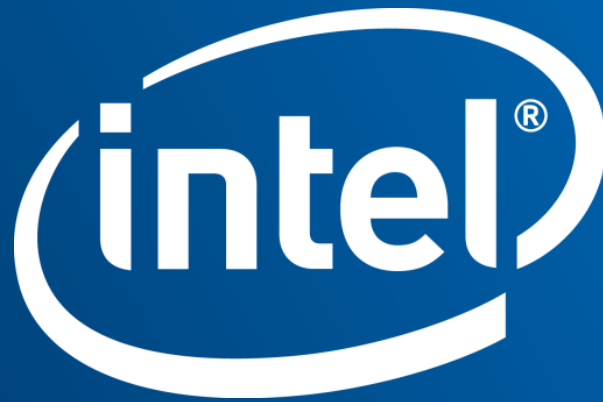
Crazy fast memory storage

```
/mount -t ludicrous_drive
```

Availability Targeted Support



Sampling today, revenue delivery in 2018



www.Intel.com/Optane