

Future of the Data Center

Himanshu Saluja - Business Development Director, JAPAC & EMEA, Team Oracle





Future of the Data Center

Compute, storage, and memory will be increasingly disaggregated.

Security architected-in at the chip level

Software deployed as smaller units called Microservices

CPUs and XPU's will work together to solve complex challenges

Unmatched Portfolio of Hardware, Software and Solutions

Move Faster



intel.
Si PHOTONiCS

intel.
eTHERNET

intel.
TOFiNO

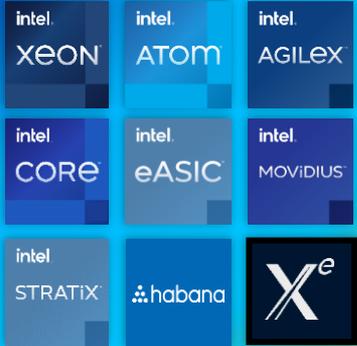
Store More



intel.
OPTANE™
PERSISTENT MEMORY

intel.
OPTANE™
SSD

Process Everything



| | | |
|--------------------|-----------------|---------------------|
| intel. XEON™ | intel. ATOM | intel. AGILEX |
| intel. CORE™ | intel. eASIC | intel. MOVIDIUS™ |
| intel. STRATIX™ | habana | X ^e |

Optimized Software and System-Level Solutions

Exadata's Significant Evolution Since 2008



V1 to X9M progress

| | | | |
|-----------------------------|-----------------------------------|---|----------------------------------|
| 8x MORE CPU cores | 64x MORE Flash Cache (TB) | 100x FASTER Networking (Ethernet GB/sec) | 552x HIGHER Max read IOPS |
| 64x MORE memory (GB) | 18x MORE disk storage (TB) | 75x FASTER Scan rate (GB/sec) | |



Oct 2021
Xeon 8358
Ice Lake



ORACLE

Thank you for the Partnership