

The image features a dark blue background with a complex network of glowing blue lines and dots, resembling a data network or quantum circuit. A bright blue light source is positioned in the center, creating a lens flare effect. The text "Quantum Server" is prominently displayed in a large, white, sans-serif font, with "powered by technopc" in a smaller, white, sans-serif font directly below it. The overall aesthetic is futuristic and technological.

# Quantum Server

powered by technopc

- Products



# Product Lines

## General Purpose



- ✓ 1U & 2U Intel and AMD systems
- ✓ Enhance your data center performance with the balanced, scalable I/O capabilities
- ✓ Maximize performance and availability

## AI, ML Application



- ✓ Multi-GPU support
- ✓ Efficient processing through parallel computing architecture
- ✓ Well-suited for handling complex mathematical and graphical computations

## Dense



- ✓ 2U4 Nodes Intel and AMD systems
- ✓ Ideal for high performance dense computing environments
- ✓ Tackle a variety of high-performance computing workload and applications

# Current Product Portfolio

## General Purpose Server (1U/2U)

### Intel Purley

(Main Stream)



TS2-V1



TS1-V1

### Intel Whitley

(Value)



TS2-V1



TS1-V2

(Main Stream)



TS2-V1



TS1-V2

### Intel Eagle Stream

(Value)



TS2-V1



TS1-V2

(Main Stream)



TS2-V1



TS1-V2

### AMD Milan

(Main Stream)



TS2-V1



TS1-V2

### AMD Genoa

(Main Stream)



TS2-V1



TS1-V2

### AMD Turin

(Single Socket)



TS2-V1



TS1-V2

# Current Product Portfolio

## HPC

Intel  
Purley



TS2-V2

Intel  
EGS



TS2-V3

AMD  
Milan



TS2-V2

AMD  
Genoa



TS2-V3

## AI & ML

Intel  
EGS



TS2-V4

# General Purpose Server (Intel)

## 1U

### TS1-V2



Dual **Intel** Sapphire Rapids / Emerald Rapids Processors (Main Stream)  
DDR5 DIMM x32, PCIe Gen5, CXL  
Storage Options:  
12SFF SATA/SAS4/NVMe U.2  
4 LFF SATA/SAS4/NVMe U.2

### TS1-V2



Dual **Intel** Sapphire Rapids / Emerald Rapids Processors  
DDR5 DIMM x16, PCIe Gen5, CXL  
Storage Options:  
10SFF SATA/SAS/NVMe U.2  
4LFF SATA/SAS/NVMe U.2

### TS1-V2



Dual **Intel** Ice Lake Processor (Main Stream)  
DDR4 DIMM x32, PCIe Gen4  
Storage Option:  
10SFF SATA/SAS  
8SFF SATA/SAS/NVMe U.2 + 2SFF SATA/SAS

### TS1-V2



Dual **Intel** Ice Lake Processor  
DDR4 DIMM x16, PCIe Gen4  
Storage Option:  
4LFF SATA/SAS  
10SFF SATA/SAS  
8SFF SATA/SAS/NVMe U.2 + 2SFF SATA/SAS

## 2U

### TS1-V1



Dual **Intel** Sapphire Rapids / Emerald Rapids Processors (Main Stream)  
DDR5 DIMM x32, PCIe Gen5, CXL  
Storage Options:  
12LFF SATA/SAS4/NVMe U.2  
24SFF SATA/SAS4/NVMe U.2  
24SFF SATA/SAS4  
Rear: 2SFF SATA/SAS4/NVMe U.2

### TS1-V1



Dual **Intel** Sapphire Rapids / Emerald Rapids Processors  
DDR5 DIMM x16, PCIe Gen5, CXL  
Storage Options:  
12LFF SATA/SAS/NVMe U.2  
24SFF SATA/SAS/NVMe U.2  
24SFF SATA/SAS

### TS1-V1



Dual **Intel** Ice Lake Processor (Main Stream)  
DDR4 DIMM x32, PCIe Gen4  
Storage Option:  
12LFF SATA/SAS (8x SATA/SAS/NVMe U.2)  
16SFF SATA/SAS + 8 NVMe U.2  
24 NVMe U.2  
Rear: 2SFF SATA/SAS

### TS1-V1



Dual **Intel** Ice Lake Processor  
DDR4 DIMM x16, PCIe Gen4  
Storage Option:  
12LFF SATA/SAS (8x SATA/SAS/NVMe U.2)  
16SFF SATA/SAS + 8 U.2 NVMe U.2  
24 NVMe U.2

# General Purpose Server (AMD)

## 1U

### TS1-V2



Single **AMD** Turin Processor  
DDR5 DIMM x12, PCIe Gen5, CXL  
Storage Options:  
10SFF (2xSATA/SAS + 8xSATA/SAS/NVMe U.2)  
4 LFF SATA/SAS4/NVMe U.2

### TS1-V2



Dual **AMD** EPYC™ 9004 Genoa Processor (Main Stream)  
DDR5 DIMM x24, PCIe Gen5, CXL  
Storage Options:  
12SFF SATA/SAS4/NVMe U.2  
4 LFF SATA/SAS4/NVMe U.2

### TS1-V2



Dual **AMD** EPYC™ 7003 Milan Processor (Main Stream)  
DDR4 DIMM x32, PCIe Gen4  
Storage Option:  
10SFF SATA/SAS  
8SFF SATA/SAS/NVMe U.2 + 2SFF SATA/SAS

## 2U

### TS2-V1



Single **AMD** Turin Processor  
DDR5 DIMM x12, PCIe Gen5, CXL  
Storage Options:  
12LFF SATA/SAS4/NVMe U.2  
16SFF SATA/SAS4/NVMe U.2 + 8SFF SATA/SAS4  
24SFF SATA/SAS4  
Rear: 2SFF SATA/SAS4/NVMe U.2

### TS2-V1



Dual **AMD** EPYC™ 9004 Genoa Processor (Main Stream)  
DDR5 DIMM x24, PCIe Gen5, CXL  
Storage Options:  
12LFF SATA/SAS4/NVMe U.2  
24SFF SATA/SAS4/NVMe U.2  
24SFF SATA/SAS4  
Rear: 2SFF SATA/SAS4/NVMe U.2

### TS2-V1



Dual **AMD** EPYC™ 7003 Milan Processor (Main Stream)  
DDR4 DIMM x32, PCIe Gen4  
Storage Option:  
12LFF SATA/SAS  
4LFF SATA/SAS + 8LFF SATA/SAS/NVMe U.2  
16SFF SATA/SAS + 8SFF NVMe U.2  
24SFF NVMe U.2  
Rear: 2SFF SATA/SAS

# HPC Server

TS2-V3



Dual **Intel** Sapphire Rapids / Emerald Rapids Processors  
DDR5 DIMM 16, PCIe Gen5, CXL  
Storage Options:  
4 SATA/SAS4/NVMe U.2 (7mm) / Node

TS2-V3



Dual **AMD** EPYC™ 9004 Genoa platform  
DDR5 DIMM 24, PCIe Gen5, CXL  
Storage Options:  
4 SATA/SAS4/NVMe U.2 (7mm) / Node

TS2-V2



Dual **Intel** Cascade Lake Processor  
DDR4 DIMM x16, PCIe Gen3  
Storage Option:  
24SFF SATA/SAS

TS2-V2



Dual **AMD** EPYC™ 7003 Milan Processor  
DDR4 DIMM x16, PCIe Gen4  
Storage Option:  
16SFF SATA/SAS + 8 NVMe U.2  
24SFF SATA/SAS

# AI Product

TS2-V4



Dual **Intel** Sapphire Rapids / Emerald Rapids Processors  
DDR5 DIMM x16, PCIe Gen5, CXL  
Storage Option:  
8SFF SATA/SAS4/NVMe U.2  
NVMe M.2 x 2 (2280)



THANK YOU

