EXECUTIVE SUMMARY Page 1 of 4

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	InspurCloud Data-Cloud						May. 25, 2025		
TPCx-Al Performance	Tota	Total System Cost		Price	Price/Performance			Availability Date	
8,990.07 AIUCpm@3000	\$610,450 USD			\$67.91 USD/AIUCpm@3000			May 25, 2025		
Framework	Оре	Operating System			Other Software			Streams	
InspurCloud Data Cloud Platform 5.2.0	InLin	InLinux 23.12 (LTS- SP1)		N/A			3,000	20	
Use Case Time (s	ec.) by F	nase		Training	Servi	ng 1 ■ Servi	ing 2 Throug	hput (Avg)	
0 2,000	4,000	6,00	00 8	3,000 1	0,000	12,000	14,000	16,000	
Physical Storage / Scale Factor 183.47			/ Physical Memory Main Da			ata Redundancy Model Replication 3			
Servers: 20 Total Processors/Cores/Threads 40 / 1,280 / 2,560									
Server Type 20:	20x Data-Cloud Server								
	2x AMD EPYC 9374F 32-Core Processor GHz								
,	512 GiB								
Storage Device 2x 960 GB SATA SSD; 8x 3.2 TB NVMe SSD									
1x Intel Corporation Ethernet Controller X710 (12 nodes) Network Controller 1x Intel Corporation I350 Gigabit Network Connection 2x Mellanox-MCX556A-ECAT 100 Gb 2-port									
Connectivity 1x Huawei CloudEngine 8850-64CQ-EI; 1x H3C S5560 Series									

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## InspurCloud Data-Cloud TPC Pricing

 TPCx-AI
 2.0.0

 TPC Pricing
 2.9.0

 Report Date
 May. 25, 2025

AMD EPYC 9374F 3.85GHz 32-core 320W Processor P54199-B21 2U Passive CPU Heat Sink for AMD Socket SP5 Processors SNK-P0083P 3Widdle Cooling Fan for 2U Hyper-S Systems 80x80x38mm 13.5K RPM FAN-0209L4-1 32GB DDR5 RECC 4800B 2R*8 (M321R4GA3BB6-CQKMS) M321R4GA3BB6 3SD 960G SATA 6Gbps 2.5in (7mm) PM893 (MZ7L3960HCJR-00B7C) MZ7L3960HCJR 3SD 3.2T U.2 PCIe 2.5in D7-P5620 (SSDPF2KE032T1N1) SSDPF2KE032T1N1 3SD 3.2T U.2 PCIe 2.5in D7-P5620 (SSDPF2KE032T1N1) SSDPF2KE032T1N1 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A-1R 3COOWN redundant single output power supply with inp PWS-1K63A	1 \$2 1 1 1 1 1 1 1	5,566.00 2,514.00 \$42.00 \$28.00 \$140.00 \$420.00 \$210.00 \$360.00 \$84.00 \$698.00	20 40 40 80 320 40 160 40 12 20 40	\$111,320.00 \$100,560.00 \$1,680.00 \$2,240.00 \$44,800.00 \$5,600.00 \$67,200.00 \$8,400.00 \$4,320.00 \$1,680.00	
AMD EPYC 9374F 3.85GHz 32-core 320W Processor P54199-B21 1 2U Passive CPU Heat Sink for AMD Socket SP5 Processors SNK-P0083P 1 32GB DDR5 RECC 4800B 2R*8 (M321R4GA3B86-CQKMS) M321R4GA3B86 1 32GB DDR5 RECC 4800B 2R*8 (M321R4GA3B86-CQKMS) M321R4GA3B86 1 3SSD 960G SATA 6Gbps 2.5in (7mm) PM893 (MZ7L3960HCJR-00B7C) MZ7L3960HCJR 1 3SSD 3.2T U.2 PCle 2.5in D7-P5620 (SSDPF2KE032T1N1) SSDPF2KE032T1N1 1 1600W redundant single output power supply with inp PWS-1K63A-1R 1 Intel Corporation Ethernet Controller X710 Intel-X710 1 Intel Corporation I350 Gigabit Network Connection Intel-I350 1 Mellanox-MCX556A-ECAT 100Gb 2-port Adapter MCX556A-ECAT 1 Maintenance - 7x24x4 Care Pack (1-yr) 1  Software InspurCloud Data Cloud Platform 5.2.0 Subscription Edition 1 InspurCloud 7x24*4 On-site Service (1-yr) 1  Other Hardware HUAWEI CloudEngine 8850-64CQ-EI CE8850 1 H3C S5560 Series Switch S5560 1 Rack 48U Advanced Pallet 1 Mellanox 100Gb 5m Direct Attach Copper Cable 1 H3C S5560 10m Network Cable 1 Keyboard and mouse 1	1 \$2 1 1 1 1 1 1 1	2,514.00 \$42.00 \$28.00 \$140.00 \$140.00 \$420.00 \$210.00 \$360.00 \$84.00 \$698.00	40 40 80 320 40 160 40 12 20 40	\$100,560.00 \$1,680.00 \$2,240.00 \$44,800.00 \$5,600.00 \$67,200.00 \$8,400.00 \$4,320.00 \$1,680.00	
2U Passive CPU Heat Sink for AMD Socket SP5 Processors  SNK-P0083P  Middle Cooling Fan for 2U Hyper-S Systems 80x80x38mm 13.5K RPM A321R4GA3BB6 A321R4GA3BB A321R4GA3B A321R4GA3B A321R4GA3B A321R4GA3B A321R4GA3B A321R4GA3B A321R4		\$42.00 \$28.00 \$140.00 \$140.00 \$420.00 \$210.00 \$360.00 \$84.00 \$698.00	40 80 320 40 160 40 12 20 40	\$1,680.00 \$2,240.00 \$44,800.00 \$5,600.00 \$67,200.00 \$8,400.00 \$4,320.00 \$1,680.00	
Middle Cooling Fan for 2U Hyper-S Systems 80x80x38mm 13.5K RPM FAN-0209L4-1 32GB DDR5 RECC 4800B 2R*8 (M321R4GA3BB6-CQKMS) M321R4GA3BB6 1 SSD 960G SATA 6Gbps 2.5in (7mm) PM893 (MZ7L3960HCJR-00B7C) MZ7L3960HCJR 1 SSD 3.2T U.2 PCle 2.5in D7-P5620 (SSDPF2KE032T1N1) SSDPF2KE032T1N1 1 1600W redundant single output power supply with inp PWS-1K63A-1R 1 Intel Corporation Ethernet Controller X710 Intel-X710 1 Intel-X710 1 Intel-X710 1 Intel-X750 Mellanox-MCX556A-ECAT 100Gb 2-port Adapter MCX556A-ECAT 1 Maintenance - 7x24x4 Care Pack (1-yr) 1  Software InspurCloud Data Cloud Platform 5.2.0 Subscription Edition 1 InspurCloud 7x24*4 On-site Service (1-yr) 1  Other Hardware HUAWEI CloudEngine 8850-64CQ-EI CE8850 1 H3C S5560 Series Switch S5560 1 Rack 48U Advanced Pallet 1 Mellanox 100Gb 5m Direct Attach Copper Cable 1 H3C S5560 10m Network Cable 1 Keyboard and mouse 1		\$28.00 \$140.00 \$140.00 \$420.00 \$210.00 \$360.00 \$84.00 \$698.00	80 320 40 160 40 12 20 40	\$2,240.00 \$44,800.00 \$5,600.00 \$67,200.00 \$8,400.00 \$4,320.00 \$1,680.00	
M321R4GA3BB6		\$140.00 \$140.00 \$420.00 \$210.00 \$360.00 \$84.00 \$698.00	320 40 160 40 12 20 40	\$44,800.00 \$5,600.00 \$67,200.00 \$8,400.00 \$4,320.00 \$1,680.00	
SSD 960G SATA 6Gbps 2.5in (7mm) PM893 (MZ7L3960HCJR-00B7C) MZ7L3960HCJR SSD 3.2T U.2 PCIe 2.5in D7-P5620 (SSDPF2KE032T1N1) SSDPF2KE032T1N1 11600W redundant single output power supply with inp PWS-1K63A-1R 1161E1 Corporation Ethernet Controller X710 Intel-X710 1161E1-X710 1161E1-X71		\$140.00 \$420.00 \$210.00 \$360.00 \$84.00 \$698.00	40 160 40 12 20 40	\$5,600.00 \$67,200.00 \$8,400.00 \$4,320.00 \$1,680.00	
SSD 3.2T U.2 PCIe 2.5in D7-P5620 (SSDPF2KE032T1N1)  1600W redundant single output power supply with inp 16100W redundant single output supply with inp 16100W redundant single output supply with inp 16100W redundant single output supply with inp 16100W redundant single vision in the lateration in the		\$420.00 \$210.00 \$360.00 \$84.00 \$698.00	160 40 12 20 40	\$67,200.00 \$8,400.00 \$4,320.00 \$1,680.00	
1600W redundant single output power supply with inp 1600W redundant single output single s		\$210.00 \$360.00 \$84.00 \$698.00	40 12 20 40	\$8,400.00 \$4,320.00 \$1,680.00	
ntel Corporation Ethernet Controller X710 Intel-X710 Intel-X710 Intel-Corporation I350 Gigabit Network Connection Intel-I350 Intel-I	l l	\$360.00 \$84.00 \$698.00	12 20 40	\$4,320.00 \$1,680.00	
Intel Corporation I350 Gigabit Network Connection Intel-I350 Intel	L L	\$84.00 \$698.00	20 40	\$1,680.00	
Mellanox-MCX556A-ECAT 100Gb 2-port Adapter MCX556A-ECAT 1 Maintenance - 7x24x4 Care Pack (1-yr) 1  Software InspurCloud Data Cloud Platform 5.2.0 Subscription Edition 1 InspurCloud 7x24*4 On-site Service (1-yr) 1  Other Hardware HUAWEI CloudEngine 8850-64CQ-EI CE8850 1 H3C S5560 Series Switch S5560 1 Rack 48U Advanced Pallet 1  Mellanox 100Gb 5m Direct Attach Copper Cable 1 H3C S5560 10m Network Cable 1 Keyboard and mouse 1		\$698.00	40		
Maintenance - 7x24x4 Care Pack (1-yr)  Software InspurCloud Data Cloud Platform 5.2.0 Subscription Edition InspurCloud 7x24*4 On-site Service (1-yr)  Other Hardware HUAWEI CloudEngine 8850-64CQ-EI H3C S5560 Series Switch Rack 48U Advanced Pallet Mellanox 100Gb 5m Direct Attach Copper Cable H3C S5560 10m Network Cable Keyboard and mouse		•		\$27,920,00	
Software InspurCloud Data Cloud Platform 5.2.0 Subscription Edition InspurCloud 7x24*4 On-site Service (1-yr)  Other Hardware HUAWEI CloudEngine 8850-64CQ-EI H3C S5560 Series Switch Rack 48U Advanced Pallet Mellanox 100Gb 5m Direct Attach Copper Cable H3C S5560 10m Network Cable Keyboard and mouse	L (in	cluded)		Ψ27,320.00	
InspurCloud Data Cloud Platform 5.2.0 Subscription Edition InspurCloud 7x24*4 On-site Service (1-yr)  Other Hardware HUAWEI CloudEngine 8850-64CQ-EI H3C S5560 Series Switch Rack 48U Advanced Pallet Mellanox 100Gb 5m Direct Attach Copper Cable H3C S5560 10m Network Cable Keyboard and mouse			20		\$0.
InspurCloud Data Cloud Platform 5.2.0 Subscription Edition InspurCloud 7x24*4 On-site Service (1-yr)  Other Hardware  HUAWEI CloudEngine 8850-64CQ-EI  H3C S5560 Series Switch Rack 48U Advanced Pallet  Mellanox 100Gb 5m Direct Attach Copper Cable H3C S5560 10m Network Cable Keyboard and mouse		S	ubtotal	\$375,720.00	\$0.
Other Hardware HUAWEI CloudEngine 8850-64CQ-EI CE8850 1 H3C S5560 Series Switch S5560 1 Rack 48U Advanced Pallet 1 Mellanox 100Gb 5m Direct Attach Copper Cable 1 H3C S5560 10m Network Cable 1 Keyboard and mouse 1					
Other Hardware HUAWEI CloudEngine 8850-64CQ-EI CE8850 1 H3C S5560 Series Switch S5560 1 Rack 48U Advanced Pallet 1 Mellanox 100Gb 5m Direct Attach Copper Cable 1 H3C S5560 10m Network Cable 1 Keyboard and mouse 1	\$10	0,475.00	20	\$209,500.00	
HUAWEI CloudEngine 8850-64CQ-EI CE8850 1 H3C S5560 Series Switch S5560 1 Rack 48U Advanced Pallet 1 Mellanox 100Gb 5m Direct Attach Copper Cable 1 H3C S5560 10m Network Cable 1 Keyboard and mouse 1	L (in	icluded)	20		\$0.
HUAWEI CloudEngine 8850-64CQ-EI CE8850 1 H3C S5560 Series Switch S5560 1 Rack 48U Advanced Pallet 1 Mellanox 100Gb 5m Direct Attach Copper Cable 1 H3C S5560 10m Network Cable 1 Keyboard and mouse 1		S	ubtotal	\$209,500.00	\$0.
H3C S5560 Series Switch S5560 1 Rack 48U Advanced Pallet 1 Mellanox 100Gb 5m Direct Attach Copper Cable 1 H3C S5560 10m Network Cable 1 Keyboard and mouse 1					
Rack 48U Advanced Pallet  Mellanox 100Gb 5m Direct Attach Copper Cable  H3C S5560 10m Network Cable  Keyboard and mouse	L \$23	3,040.00	1	\$23,040.00	
Mellanox 100Gb 5m Direct Attach Copper Cable H3C S5560 10m Network Cable Keyboard and mouse	L \$1	1,120.00	1	\$1,120.00	
H3C S5560 10m Network Cable Keyboard and mouse	L	\$418.00	1	\$418.00	
Keyboard and mouse	L	\$11.00	20	\$220.00	
•	L	\$6.00	20	\$120.00	
Manitar	L	\$32.00	1	\$32.00	
ואוסווונטו	L	\$280.00	1	\$280.00	
		S	ubtotal	\$25,230.00	\$0.
			otal	\$610,450.00	\$0.

Pricing: 1 = Inspur Cloud Total System Cost (USD): \$610,450

Audited by Doug Johnson, InfoSizing

AIUCpm@3000: 8,990.07

\$/AIUCpm@3000: \$67.91

Prices used in TPC benchmarks reflect the actual prices a customer would pay for a one-time purchase of the stated Line Items. Individually negotiated discounts are not permitted. Special prices based on assumptions about past or future purchases are not permitted. All discounts reflect standard pricing policies for the listed Line Items. For complete details, see the pricing section of the TPC Benchmark Standard. If you find that the stated prices are not available according to these terms, please inform the TPC at pricing@tpc.org. Thank you.

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## **Շ**滚潮云 InspurCloud Data-Cloud

TPCx-AI 2.0.0 **TPC Pricing** 2.9.0 Report Date May. 25, 2025

## Numerical Quantities

AIUCpm@3000	8,990.07	$T_Load$	1,907.61
Scale Factor	3,000	$T_{LD}$	1,907.61
Streams	20	$T_{PTT}$	467.97
		$T_{PST1}$	48.82
Kit Version	2.0.0	$T_{PST2}$	48.43
Execution Status	PASS	$T_{PST}$	48.82
Accuracy Status	PASS	$T_TT$	36.87

## **Test Times**

	1650 1111165
Overall Run Start Time	2025-04-24 15:24:16.572
Overall Run End Time	2025-04-25 00:43:48.745
Overall Run Elapsed Time	33,572.173
Load Test Start Time	2025-04-24 16:35:24.596
Load Test End Time	2025-04-24 17:07:14.729
Load Test Elapsed Time	1,910.133
Power Training Start Time	2025-04-24 17:07:14.733
Power Training End Time	2025-04-24 22:04:59.497
Power Training Elapsed Time	17,864.764
rower training Elapsed Time	17,004.704
Power Serving 1 Start Time	2025-04-24 22:04:59.499
Power Serving 1 End Time	2025-04-24 22:18:35.428
Power Serving 1 Elapsed Time	815.929
Power Serving 2 Start Time	2025-04-24 22:18:35.431
Power Serving 2 End Time	2025-04-24 22:32:07.272
Power Serving 2 Elapsed Time	811.841
rower Serving 2 Elapsed Time	011.041
Scoring Start Time	2025-04-24 22:35:35.070
Scoring End Time	2025-04-24 22:40:39.817
Scoring Elapsed Time	304.747
Throughput Start Time	2025-04-24 22:40:39.824
Throughput End Time	2025-04-25 00:43:48.743
Throughput Elapsed Time	7,388.919
Tilloughput Elapseu Tillie	7,300.919

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