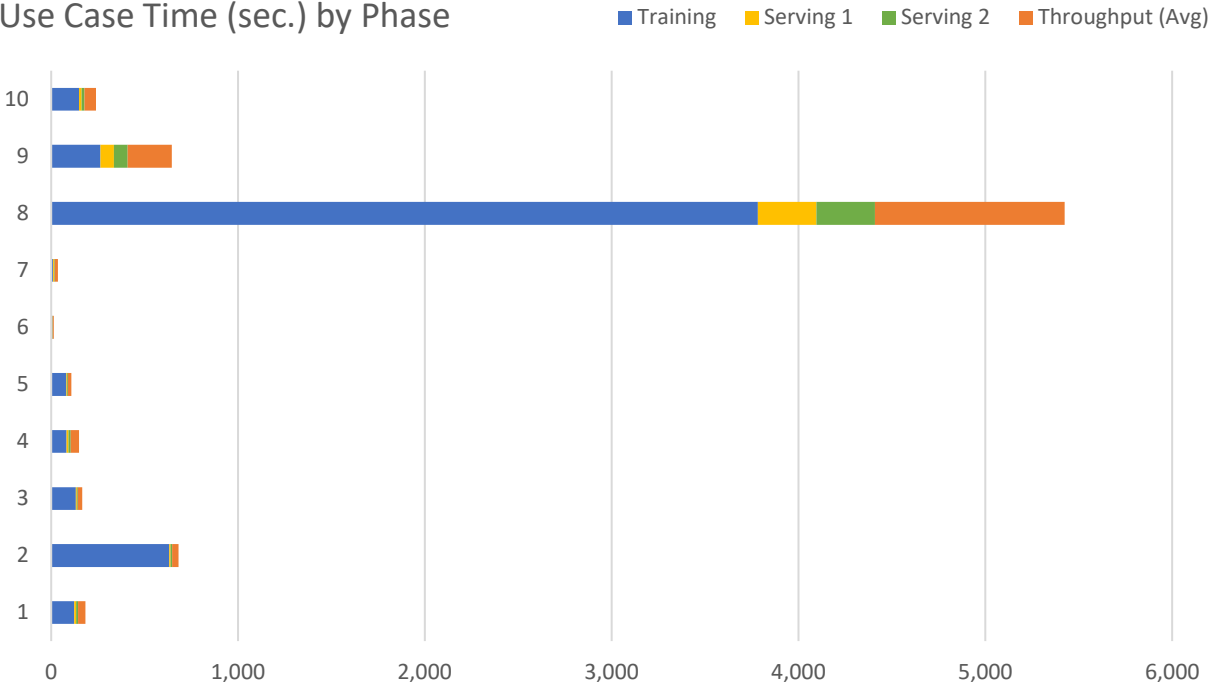

 Hewlett Packard Enterprise		<h1>ProLiant DL325 Gen11</h1>		TPCx-AI 1.0.3.1 TPC Pricing 2.9.0 Report Date Aug. 21, 2024
TPCx-AI Performance 714.04 AIUCpm@10	Total System Cost \$122,396 USD	Price/Performance \$171.42 USD/AIUCpm@10	Availability Date August 21, 2024	
Framework Anaconda Business	Operating System Red Hat Enterprise Linux 8.6 (Ootpa)	Other Software N/A	Scale Factor 10	Streams 100
<h3>Use Case Time (sec.) by Phase</h3> 				
Physical Storage / Scale Factor 96.00	Scale Factor / Physical Memory 0.01	Main Data Redundancy Model RAID 1		
Servers: Total Processors/Cores/Threads	1 1 / 32 / 64			
Server Type Processors Memory Storage Controller Storage Device Network Controller	1x ProLiant DL325 Gen11 (Server) 1x AMD EPYC 9374F 32-Core Processor 768 GiB 1x NS204i-u 2x 480 GB M.2 NVMe SSD 1x Intel I350-T4 1Gb 4-port			

 Hewlett Packard Enterprise		ProLiant DL325 Gen11			TPCx-AI 1.0.3.1 TPC Pricing 2.9.0 Report Date Aug. 21, 2024	
Description	Part Number	Source	List Price	Qty	Extended Price	1-Yr. Maintenance
Hardware						
HPE DL325 Gen11 8SFF CTO Server	P54199-B21	1	\$2,767.00	1	\$2,767.00	
AMD EPYC 9374F 3.85GHz 32-core 320W Processor for HPE	P53710-B21	1	\$11,019.00	1	\$11,019.00	
HPE ProLiant DL3X5 Gen11 CPU Performance 1U Heat Sink Kit	P58457-B21	1	\$225.00	1	\$225.00	
HPE ProLiant DL3XX Gen11 1U Performance Fan Kit	P58462-B21	1	\$113.00	1	\$113.00	
HPE 64GB (1x64GB) Dual Rank x4 DDR5-4800	P50312-B21	1	\$4,068.00	12	\$48,816.00	
HPE 800W FS Plat Ht Plug LH PS Kit	P38995-B21	1	\$685.00	2	\$1,370.00	
HPE USB US Keyboard/Mouse Kit	631341-B21	1	\$32.00	3	\$96.00	
Intel I350-T4 Ethernet 1Gb 4-port BASE-T Adapter for HPE	P21106-B21	1	\$1,102.00	1	\$1,102.00	
Add to Rack 48U 600mmx1075mm G2 Advanced Pallet	P9K19A	1	\$3,023.00	1	\$3,023.00	
HPE 3 Year Tech Care Essential DL325 Gen11 Service	H78S6E	1	\$2,958.00	1		\$2,958.00
Subtotal					\$68,531.00	\$2,958.00
Storage						
NS204i-u Gen11 OS Boot, RAID 1	P48183-B21	1	\$1,994.00	1	\$1,994.00	
HPE Gen 11 EI Rail Kit	P52351-B21	1	\$141.00	1	\$141.00	
HPE DL325G11 Standard Riser	standardDL385G11Riser	1	\$0.00	1	\$0.00	\$0.00
Subtotal					\$2,135.00	\$0.00
Other						
HP P22v G5 FHD Monitor	V9E67AA#ABA	3	\$109.00	3	\$327.00	
Subtotal					\$327.00	\$0.00
Server Software						
RHEL Svr Sckt/2 Gst 1yr 24x7 E-LTU	J8J36A	1	\$1,299.00	1	\$1,299.00	included
Anaconda Business, 100 users	NA	2	\$600.00	100	\$60,000.00	
Anaconda Business Premium Support, including 24x7 support	NA	2	\$35,000.00	1		\$35,000.00
Subtotal					\$61,299.00	\$35,000.00
Total Extended Price					\$132,292.00	\$37,958.00
Total Discounts					\$45,932.00	\$1,922.00
Pricing: 1 = HPE; 2 = Anaconda; 3 = Hewlett Packard Inc. * Discount applies to all line items where Key = 1. Discount based upon total system cost as purchased by a regular customer.		Total System Cost (USD):			\$122,396	
Audited by Doug Johnson, InfoSizing		AIUCpm@10:			714.04	
		\$/AIUCpm@10:			\$171.42	
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.						

 Hewlett Packard Enterprise	<h1>ProLiant DL325 Gen11</h1>	TPCx-AI	1.0.3.1
		TPC Pricing	2.9.0
		Report Date	Aug. 21, 2024

Numerical Quantities

AIUCpm@10	714.04	T _{Load}	2.26
Scale Factor	10	T _{LD}	2.26
Streams	100	T _{PTT}	124.24
		T _{PST1}	11.41
Kit Version	1.0.3.1	T _{PST2}	11.52
Execution Status	Pass	T _{PST}	11.52
Accuracy Status	Pass	T _{TT}	1.54

Test Times

Overall Run Start Time	2023-12-11 02:08:12.360
Overall Run End Time	2023-12-11 04:21:01.262
Overall Run Elapsed Time	7,968.902
Load Test Start Time	2023-12-11 02:10:06.050
Load Test End Time	2023-12-11 02:10:08.319
Load Test Elapsed Time	2.269
Power Training Start Time	2023-12-11 02:10:08.320
Power Training End Time	2023-12-11 03:37:51.970
Power Training Elapsed Time	5,263.650
Power Serving 1 Start Time	2023-12-11 03:37:51.971
Power Serving 1 End Time	2023-12-11 03:45:18.417
Power Serving 1 Elapsed Time	446.446
Power Serving 2 Start Time	2023-12-11 03:45:18.418
Power Serving 2 End Time	2023-12-11 03:52:45.718
Power Serving 2 Elapsed Time	447.300
Scoring Start Time	2023-12-11 03:53:22.422
Scoring End Time	2023-12-11 03:55:12.316
Scoring Elapsed Time	109.894
Throughput Start Time	2023-12-11 03:55:12.332
Throughput End Time	2023-12-11 04:21:01.260
Throughput Elapsed Time	1,548.928

 Hewlett Packard Enterprise	<h1>ProLiant DL325 Gen11</h1>	TPCx-AI	1.0.3.1
		TPC Pricing	2.9.0
		Report Date	Aug. 21, 2024

Numerical Quantities (continued)

Use Case Times & Accuracy

Use Case	Training (sec)	Serving 1 (sec)	Serving 2 (sec)	Throughput (avg)	Accuracy
UC01	123.852	10.523	10.445	39.055	0.000
UC02	631.473	8.127	8.132	34.611	0.453
UC03	131.471	5.604	5.606	23.851	3.609
UC04	82.617	10.757	10.816	45.298	0.707
UC05	80.456	4.611	4.850	17.923	0.486
UC06	7.475	1.079	1.166	4.442	0.483
UC07	11.543	4.304	4.146	16.525	1.032
UC08	3,781.938	313.782	314.417	1,015.124	0.733
UC09	263.942	72.767	72.838	237.063	1.000
UC10	148.818	14.823	14.818	62.443	0.816

Use Case Serving Times (sec.)

