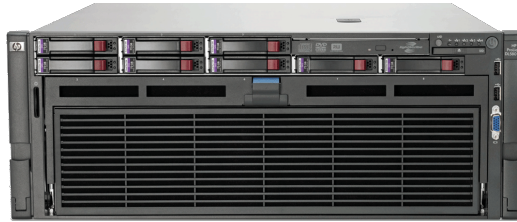




HP ProLiant DL580 Generation 7 (4xE7-4830) 8-SFF

A high-end server built for reliable large scale virtualization and intensive used databases. HP exceeds expectations at this class of servers and this model makes no exception.



No Commitment - Price per Month

The price is for a full calendar month, regardless of how many days are within that month. You can request to cancel the service anytime ("no contract"), but the service will be terminated, regardless if it's used or not, in the last day of that month.

Prices does not include taxes

	Total
Monthly	\$266.86
One-Time Setup	\$0.00
Delivery in	

PRODUCT SPECIFICATIONS

The price includes the system described below. Components marked with ● can be replaced with others in the same category from Alternative Options list. Some options might not work if they are mixed together in this system

Good For	Compute	
Processor Model	4x Xeon E7-4830	
Processor Core	32 core, 64 threads for both CPUs	
Processor Frequency	2.13 GHz, turbo up to 2.4 GHz	
Processor Technology	HP Generation 7 with Intel Xeon Processor E7 Family (Westmere-EX platform)	
System Score	2416089 for a single core application (average frequency x RAM speed) 77314848 for t...	
Motherboard	HP based on Intel 7500 Chipset	
PCI Express Slots	Slot 1 PCIe 1.1 x4 full-height, full-length Slot 2 PCIe 3.0 x8 full-height, full-length Slot 3 PC...	
Power Supply	4 x 1200W (full redundant) Flex Slot power sources with Platinum efficiency rating (up to 9...	
Power consumption	512W at 30% usage (420W idle, 725W at maximum load) with 128GB RAM, RAID cont...	
Datacenter	Coresite LA2 in Los Angeles	1
Unit Size	4U with 29.5" / 70 cm depth	
Drives for 'OS'	1 x 240 GB (or more) SATA3 SSD	2
'OS' Storage Controller	Intel ICH10. Supports SATA drives at speeds up to 3Gb/s (SATA2) and provides software R...	
'OS' Drives	A dedicated SSD drive for the 'OS' (operating system) is available as a standard option. A seco...	
Remote Management	Dedicated iLO Remote Management Port - A dedicated chip that controls the server even w...	3
Remote Management	HP iLo3 Advanced over dedicated Ethernet management port. Console KVM over Internet; p...	
SLA for Hardware	Expert SLA for Hardware. Replacement in 4 hours Spare parts are available on site and Vox...	4
Connection Speed	1 Gbps	5
Operating System	Oracle Linux (free, CentOS replacement)	6
Backup with R1Soft	I don't need to backup this server using the datacenter backup services	7
SLA for Software	Standard SLA for Software. Works as expected Unlimited number of requests for operating...	8
RAM	64 GB ECC Registered DDR3-1066MHz (PC3-8500R)	
RAM Type	DDR3	

PRODUCT SPECIFICATIONS (continued...)

RAM Upgrade	Up to 1 TB DDR3-1066MHz (PC3-8500R), 64 RDIMM slots. The memory bandwidth in t...
'Data' Storage Controller	HP Smart Array P410/1GB Flash Backed Write Cache (6Gb/s SAS, RAID 0, 1, 10, 5, 6, 50)
'Data' Drives	No HDD/SSD for 'Data' included in standard configuration
'Data' Drives Supported (Internal)	Server supports up to 8 SSD/HDD installed in hot-plug SFF (2.5") drive bays. Storage backpl...
Ethernet Ports	4 x 1Gbps and 2 x 10Gbps (4 x 1Gbps HP Integrated NC375i chipset Qlogic/NetXen NX30...

Location

Colocation

Datacenter 1	Setup	Monthly
Datacenter: Coresite LA1 (One Wilshire)	-	+\$161.18
Datacenter: Equinix DA3	-	+\$75.74
Datacenter: ColoHouse Miami	-	-\$8.91
Datacenter: Equinix MIA1 (formerly Terremark N..	-	+\$280.89

Colocation (continued...)

Datacenter (continued...) 1	Setup	Monthly
Datacenter: Coresite VA1	-	+\$3.44
Datacenter: Equinix DC2	-	+\$248.15
Datacenter: Customer Rented Cabinet	-	-\$165.16

Hardware

RAM

RAM	Setup	Monthly
+64 GB ECC DDR3 running at 1066 MHz for DL...	-	+\$20.00
+128 GB ECC DDR3 running at 1066 MHz for D..	-	+\$38.40
+192 GB ECC DDR3 running at 1066 MHz for D..	-	+\$60.00
+320 GB ECC DDR3 running at 1066 MHz for D..	-	+\$100.00
+448 GB ECC DDR3 running at 1066 MHz for D..	-	+\$196.00
+704 GB ECC DDR3 running at 1066 MHz for D..	-	+\$308.00
+960 GB ECC DDR3 running at 1066 MHz for D..	-	+\$420.00

'Data' SSD/HDD Storage (continued...)

SSD Datacenter (SATA) (continued...)	Setup	Monthly
4 x 480 GB SATA3 SSD Intel DC S3510	-	+\$84.00
5 x 480 GB SATA3 SSD Intel DC S3510	-	+\$105.00
6 x 480 GB SATA3 SSD Intel DC S3510	-	+\$126.00
7 x 480 GB SATA3 SSD Intel DC S3510	-	+\$147.00
8 x 480 GB SATA3 SSD Intel DC S3510	-	+\$168.00
1 x 480 GB SATA3 SSD Intel DC S3520	-	+\$21.00
2 x 480 GB SATA3 SSD Intel DC S3520	-	+\$42.00
3 x 480 GB SATA3 SSD Intel DC S3520	-	+\$63.00
4 x 480 GB SATA3 SSD Intel DC S3520	-	+\$84.00
5 x 480 GB SATA3 SSD Intel DC S3520	-	+\$105.00
6 x 480 GB SATA3 SSD Intel DC S3520	-	+\$126.00
7 x 480 GB SATA3 SSD Intel DC S3520	-	+\$147.00
8 x 480 GB SATA3 SSD Intel DC S3520	-	+\$168.00
1 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$21.00
2 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$41.00
3 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$62.00
4 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$82.00
5 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$103.00
6 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$123.00
7 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$144.00
8 x 480 GB SATA3 SSD Intel D3-S4510	-	+\$164.00
1 x 800 GB SATA3 SSD Intel DC S3510	-	+\$35.00
2 x 800 GB SATA3 SSD Intel DC S3510	-	+\$70.00
3 x 800 GB SATA3 SSD Intel DC S3510	-	+\$105.00
4 x 800 GB SATA3 SSD Intel DC S3510	-	+\$140.00
5 x 800 GB SATA3 SSD Intel DC S3510	-	+\$175.00
6 x 800 GB SATA3 SSD Intel DC S3510	-	+\$210.00
7 x 800 GB SATA3 SSD Intel DC S3510	-	+\$245.00
8 x 800 GB SATA3 SSD Intel DC S3510	-	+\$280.00
1 x 960 GB SATA3 SSD Intel DC S3520	-	+\$42.00
2 x 960 GB SATA3 SSD Intel DC S3520	-	+\$84.00

'OS' Storage

Drives for 'OS' 2	Setup	Monthly
2 x 240 GB (or more) SATA3 SSD	-	+\$6.00

'Data' SSD/HDD Storage

RAID Controller for Internal Drives	Setup	Monthly
HP Smart Array P212 (6Gb/s SAS, 3Gb/s SATA2...	-	+\$4.00
HP RAID P222 Smart Array (512MB, flash)	-	+\$20.00

SSD Datacenter (SATA)	Setup	Monthly
1 x 120 GB SATA3 SSD Intel DC S3500	-	+\$5.25
1 x 240 GB SATA3 SSD Intel DC S3510	-	+\$10.50
2 x 240 GB SATA3 SSD Intel DC S3510	-	+\$21.00
3 x 240 GB SATA3 SSD Intel DC S3510	-	+\$31.50
4 x 240 GB SATA3 SSD Intel DC S3510	-	+\$42.00
5 x 240 GB SATA3 SSD Intel DC S3510	-	+\$52.50
6 x 240 GB SATA3 SSD Intel DC S3510	-	+\$63.00
7 x 240 GB SATA3 SSD Intel DC S3510	-	+\$73.50
8 x 240 GB SATA3 SSD Intel DC S3510	-	+\$84.00
1 x 480 GB SATA3 SSD Intel DC S3510	-	+\$21.00
2 x 480 GB SATA3 SSD Intel DC S3510	-	+\$42.00
3 x 480 GB SATA3 SSD Intel DC S3510	-	+\$63.00

Hardware (continued...)

'Data' SSD/HDD Storage (continued...)

SSD Datacenter (SATA) (continued...)	Setup	Monthly
3 x 960 GB SATA3 SSD Intel DC S3520	-	+\$126.00
4 x 960 GB SATA3 SSD Intel DC S3520	-	+\$168.00
5 x 960 GB SATA3 SSD Intel DC S3520	-	+\$210.00
6 x 960 GB SATA3 SSD Intel DC S3520	-	+\$252.00
7 x 960 GB SATA3 SSD Intel DC S3520	-	+\$294.00
8 x 960 GB SATA3 SSD Intel DC S3520	-	+\$336.00
1 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$39.00
2 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$78.00
3 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$117.00
4 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$156.00
5 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$196.00
6 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$235.00
7 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$274.00
8 x 960 GB SATA3 SSD Intel D3-S4510	-	+\$313.00
1 x 1.92 TB SATA3 SSD Intel DC S4500	-	+\$84.00
2 x 1.92 TB SATA3 SSD Intel DC S4500	-	+\$168.00
1 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$76.00
2 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$153.00
3 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$229.00
4 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$306.00
5 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$382.00
6 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$458.00
7 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$535.00
8 x 1.92 TB SATA3 SSD Intel D3-S4510	-	+\$611.00
1 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$149.00
2 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$298.00
3 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$447.00
4 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$596.00
5 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$746.00
6 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$895.00
7 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$1044.00
8 x 3.84 TB SATA3 SSD Intel D3-S4510	-	+\$1193.00
SSD Desktop (SATA)	Setup	Monthly
1 x 120 GB SSD OCZ Vertex3	-	+\$5.25
2 x 120 GB SSD OCZ Vertex3	-	+\$10.50
4 x 120 GB SSD OCZ Vertex3	-	+\$21.00
3 x 120 GB SSD OCZ Vertex3	-	+\$15.75
6 x 120 GB SSD OCZ Vertex3	-	+\$31.50
8 x 120 GB SSD OCZ Vertex3	-	+\$42.00
1 x 120 GB SSD Intel 520/530/535	-	+\$5.25
2 x 120 GB SSD Intel 520/530/535	-	+\$10.50
3 x 120 GB SSD Intel 520/530/535	-	+\$15.75
4 x 120 GB SSD Intel 520/530/535	-	+\$21.00
6 x 120 GB SSD Intel 520/530/535	-	+\$31.50
8 x 120 GB SSD Intel 520/530/535	-	+\$42.00
1 x 120 GB SSD Crucial BX100	-	+\$5.25
2 x 120 GB SSD Crucial BX100	-	+\$10.50
3 x 120 GB SSD Crucial BX100	-	+\$15.75
4 x 120 GB SSD Crucial BX100	-	+\$21.00

'Data' SSD/HDD Storage (continued...)

SSD Desktop (SATA) (continued...)	Setup	Monthly
5 x 120 GB SSD Crucial BX100	-	+\$26.25
6 x 120 GB SSD Crucial BX100	-	+\$31.50
7 x 120 GB SSD Crucial BX100	-	+\$36.75
8 x 120 GB SSD Crucial BX100	-	+\$42.00
1 x 128 GB SSD OCZ Vertex4	-	+\$5.60
2 x 128 GB SSD OCZ Vertex4	-	+\$11.20
1 x 240 GB SSD OCZ Vertex3	-	+\$10.50
2 x 240 GB SSD OCZ Vertex3	-	+\$21.00
4 x 240 GB SSD OCZ Vertex3	-	+\$42.00
1 x 240 GB SSD Intel 520/530/535	-	+\$10.50
2 x 240 GB SSD Intel 520/530/535	-	+\$21.00
3 x 240 GB SSD Intel 520/530/535	-	+\$31.50
4 x 240 GB SSD Intel 520/530/535	-	+\$42.00
6 x 240 GB SSD Intel 520/530/535	-	+\$63.00
8 x 240 GB SSD Intel 520/530/535	-	+\$84.00
1 x 250 GB SSD Crucial MX200	-	+\$10.94
2 x 250 GB SSD Crucial MX200	-	+\$21.88
3 x 250 GB SSD Crucial MX200	-	+\$32.81
4 x 250 GB SSD Crucial MX200	-	+\$43.75
5 x 250 GB SSD Crucial MX200	-	+\$54.69
6 x 250 GB SSD Crucial MX200	-	+\$65.63
1 x 480 GB SSD Intel 520/530/535	-	+\$16.15
2 x 480 GB SSD Intel 520/530/535	-	+\$32.31
4 x 480 GB SSD Intel 520/530/535	-	+\$64.62
1 x 500 GB SSD Crucial MX200	-	+\$16.00
2 x 500 GB SSD Crucial MX200	-	+\$33.00
3 x 500 GB SSD Crucial MX200	-	+\$49.00
4 x 500 GB SSD Crucial MX200	-	+\$66.00
5 x 500 GB SSD Crucial MX200	-	+\$82.00
6 x 500 GB SSD Crucial MX200	-	+\$98.00
7 x 500 GB SSD Crucial MX200	-	+\$115.00
8 x 500 GB SSD Crucial MX200	-	+\$131.00
1 x 512 GB SSD Crucial MX100	-	+\$16.00
2 x 512 GB SSD Crucial MX100	-	+\$33.00
1 x 1 TB SSD Crucial MX200	-	+\$25.00
2 x 1 TB SSD Crucial MX200	-	+\$50.00
3 x 1 TB SSD Crucial MX200	-	+\$75.00
4 x 1 TB SSD Crucial MX200	-	+\$100.00
5 x 1 TB SSD Crucial MX200	-	+\$125.00
HDD Archive (SATA, SFF)	Setup	Monthly
1 x 750 GB SATA3 HDD, 7200 rpm, Archive-cla..	-	+\$4.00
2 x 750 GB SATA3 HDD, 7200 rpm, Archive-cla..	-	+\$8.00
4 x 750 GB SATA3 HDD, 7200 rpm, Archive-cla..	-	+\$17.00
6 x 750 GB SATA3 HDD, 7200 rpm, Archive-cla..	-	+\$25.00
8 x 750 GB SATA3 HDD, 7200 rpm, Archive-cla..	-	+\$34.00

Hardware (continued...)

'Data' External Storage

Storage Boxes Connectivity	Setup	Monthly
External SAS/SATA port to connect one external...	-	-
External SAS/SATA ports to connect 2 external S...	-	-
External SAS/SATA ports to connect 3-4 externa...	-	-

Network Cards

Ethernet 1G Cards (PCIe)	Setup	Monthly
1 x Intel Gigabit I350-T2 Server Adapter (2 x RJ...	-	+\$13.00
1 x Intel Gigabit CT Desktop Adapter (1 x RJ45)	-	+\$3.00

Ethernet 10G Cards (PCIe)	Setup	Monthly
1 x Intel TenGigabit X520-DA2 Server Adapter, r...	-	+\$28.90
1 x HP TenGigabit 56OSFP+ Server Adapter (2 x...	-	+\$26.00
1 x HP TenGigabit NC523SFP Server Adapter (2...	-	+\$26.00

Other Server Hardware

TPM Microcontroller	Setup	Monthly
HP TPM Module	+\$15.90	+\$9.54

Connectivity

Network Access

Connection Speed 5	Setup	Monthly
2 Gbps (2 x 1 Gbps LACP)	-	+\$5.30
4 Gbps (4 x 1 Gbps LACP)	-	+\$21.20
10 Gbps	-	+\$31.80
20 Gbps (2 x 10 Gbps LACP)	-	+\$63.60

Network Access (continued...)

Connection Speed (continued...) 5	Setup	Monthly
40 Gbps (4 x 10 Gbps LACP)	-	+\$127.20
40 Gbps	-	+\$84.80
80 Gbps (2 x 40 Gbps LACP)	-	+\$159.00

Software

Software

Operating System 6	Setup	Monthly
CentOS	-	-
Fedora	-	-
Debian	-	-
Ubuntu	-	-
FreeBSD	-	-
CloudLinux	-	+\$12.85
Windows Server 2022 Standard (16 x 2-core li...	-	+\$110.24
Windows Server 2022 Datacenter (16 x 2-core...	-	+\$764.84
Windows Server 2019 Standard (16 x 2-core li...	-	+\$110.24
Windows Server 2019 Datacenter (16 x 2-core...	-	+\$764.84
Windows Server 2016 Standard (16 x 2-core li...	-	+\$110.24
Windows Server 2016 Datacenter (16 x 2-core...	-	+\$764.84

Software (continued...)

Operating System (continued...) 6	Setup	Monthly
A different operating system	-	-

Control Panel Software	Setup	Monthly
cPanel / WHM running inside a virtual server (up ...	-	+\$27.60
cPanel / WHM running inside 2 virtual servers (up...	-	+\$55.20
cPanel / WHM running inside 3 virtual servers (up...	-	+\$82.80
cPanel / WHM running inside 4 virtual servers (up...	-	+\$110.40
cPanel / WHM running inside 5 virtual servers (up...	-	+\$138.00

Software (continued...)

Backup

Backup with R1Soft 7	Setup	Monthly
Full Server Backup with R1Soft Software	-	+\$6.00

Software Support

SLA for Software 8	Setup	Monthly
Advisory SLA for Software	+\$212.00	+\$63.60
Expert SLA for Software	+\$212.00	+\$127.20

Software Support (continued...)

SLA for Software (continued...) 8	Setup	Monthly
Ultimate SLA for Software	+\$318.00	+\$307.40