

# First Server Solution

## HPE Flex-Solution for "My First Server" (Medium Business)

DL180Gen9 RACK			
P/N	Qty	Description	PVD Total
833973-B21	1	HPE DL180 Gen9 E5-2609v4 SFF Base Svr	
805347-B21	1	HPE 8GB (1x8GB) Single Rank x8 DDR4-2400 CAS-17-17-17 Registered Memory Kit	
765455-B21	7	HP 2TB 6G SATA 7.2k 2.5in 512e SC HDD	
P9L72A	1	HPE RDX+ 3TB USB 3.0 External Disk Backup System	
725581-B21	1	HP Gen9 Dedicated iLO Mgmt Prt Kit	
725571-B21	1	HP DL180 Gen9 Redundant Fan Kit	
U7AS7E	1	HPE 3Y FC NBD DL180 Gen9 SVC	
775595-B21	1	HPE 900W AC 24.0VDC Power Input Module	
748921-B21	1	MS WS12 R2 Std ROK E/F/I/G/S SW	
BD774A	1	HPE iLO Essentials incl 3yr TSU 1Svr Lic	
Opcion Networking y UPS			
J9623A	1	Aruba 2620 24 Switch	
J2R03A	1	HPE R1500 G4 INTL UPS	

Total Flex Bundle Server **6.373,53 €**

Total Solution Upgrade

Packages **861,24 €**

ML150 Gen9 Tower			
P/N	Qty	Description	PVD Total
834608-421	1	HP ProLiant ML150 G9 5U Tower Server - 1x Intel Xeon E5-2620 v4 Octa-core (8 Core) 2.10 GHz - 2 Processor Support - 16 GB Standard/512 GB DDR4 SDRAM Maximum RAM - 12Gb/s SAS RAID Supported Controller - Gigabit Ethernet - 1 x 900 W - Matrox G200 Graphic Card	
828355-B21	1	HPE ML150 Gen9 Intel Xeon E5-2620v4 8-Core (2.10GHz 20MB L3 Cache) Processor Kit	
836220-B21	1	HPE 16GB (1x16GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit	
765455-B21	7	HP 2TB 6G SATA 7.2k 2.5in 512e SC HDD	
P9L72A	1	HPE RDX+ 3TB USB 3.0 External Disk Backup System	
820834-B21	1	HP Smart Array P440/2GB FBWC 12Gb 1-port Internal SAS Controller (Incl SmartCell)	
780310-B21	1	HP ML Gen9 Dedicated iLO Port Kit	
779861-B21	1	HP ML150 Gen9 PCI BAFFLE Kit	
U7WQ8E	1	HPE 3Y FC NBD ML150 Gen9 SVC	
748921-B21	1	MS WS12 R2 Std ROK E/F/I/G/S SW	
BD774A	1	HPE iLO Essentials incl 3yr TSU 1Svr Lic	
Opcion Networking y UPS			
J9623A	1	Aruba 2620 24 Switch	
J2P88A	1	HPE T750 G4 INTL UPS	

Total Flex Bundle Server **7.342,40 €**

Total Solution Upgrade

Packages **564,33 €**

# First Server Solution

## HPE Flex-Solution for "My First Server" (Small Business)

### DL180Gen9 RACK

P/N	Qty	Description	PVD Total
830572-B21	1	HPE DL160 Gen9 E5-2620v4 SFF Base Svr	
781518-B21	6	HP 12TB 12G 10k rpm HPL SAS SFF (2.5in) Smart Carrier ENT 3 Year Wty Hard Drive	
P9L72A	1	HPE RDX+ 3TB USB 3.0 External Disk Backup System	
725581-B21	1	HP Gen9 Dedicated iLO Mgmt Prt Kit	
U7AZ1E	1	HPE 3Y FC NBD DL160 Gen9 SVC	
748921-B21	1	MS WS12 R2 Std ROK E/F/I/G/S SW	
BD774A	1	HPE iLO Essentials incl 3yr TSU 1Svr Lic	
<b>Opcion Networking y UPS</b>			
J9834A	1	HP PS1810-24G Switch	
J2R03A	1	HPE R1500 G4 INTL UPS	

Total Flex Bundle Server **5.237,27 €**

Total Networking y UPS **690,41 €**

### ML110Gen9 Tower

P/N	Qty	Description	PVD Total
838502-421	1	HPE ML110 Gen9 E5-2603v4 LFF 8GB EU Svr	
801884-B21	4	HP 2TB 6G SATA 3.5in NHP MDL HDD	
P9L72A	1	HPE RDX+ 3TB USB 3.0 External Disk Backup System	
726907-B21	1	HP H240 12Gb SAS 2-port Internal Smart Host Bus Adapter (HBA) - (RAID 0/1/5)	
780310-B21	1	HP ML Gen9 Dedicated iLO Port Kit	
U8JB1E	1	HPE 3Y FC 24x7 ML110 Gen9 SVC	
748921-B21	1	MS WS12 R2 Std ROK E/F/I/G/S SW	
BD774A	1	HPE iLO Essentials incl 3yr TSU 1Svr Lic	
<b>Opcion Networking y UPS</b>			
J9834A	1	HP PS1810-24G Switch	
J2P88A	1	HPE T750 G4 INTL UPS	

Total Flex Bundle Server **3.349,29 €**

Total Networking y UPS **393,51 €**

# First Server Solution

HPE Flex-Solution for "My First Server" (Very Small Business)

ML10V2 Tower			
P/N	Qty	Description	PVD Total
837829-421	1	HPE ProLiant ML10 Gen9 Intel Xeon E3-1225v5 Quad-Core (3.30GHz 8MB) 8GB (1 x 8GB) 2133MHz UDIMM 1024GB (7.2k rpm) Non-Hot Plug 3.5in SATA Intel RST SATA RAID No Optical 300W 1yr Next Business Day Warranty	
843270-B21	2	HPE 3TB 6G SATA 7.2K 3.5in NHP-STY HDD	
H1RN5E	1	HPE 3Y FC NBD ML10 Gen9 SVC	
748921-B21	1	MS WS12 R2 Std ROK E/F//G/S SW	
Opcion Networking y UPS			
JG708B	1	HPE 1420 24G Switch	
J2P88A	1	HPE T750 G4 INTL UPS	

Total Flex Bundle Server **1.302,76 €**

Total Networking y UPS **287,40 €**

ML30 Gen9 Tower			
P/N	Qty	Description	PVD Total
824379-421	1	HPE ML30 Gen9 E3-1220v5 Base EU Svr	
805667-B21	1	HPE 4GB 1Rx8 PC4-2133P-E-15 STND Kit	
628061-B21	2	HP 3TB 6G SATA 7.2k 3.5in SC MDL HDD	
P9L72A	1	HPE RDX+ 3TB USB 3.0 External Disk Backup System	
H1A50E	1	HPE 3Y FC NBD ML30 Gen9 SVC	
748921-B21	1	MS WS12 R2 Std ROK E/F//G/S SW	
BD774A	1	HPE iLO Essentials incl 3yr TSU 1Svr Lic	
Opcion Networking y UPS			
JG708B	1	HPE 1420 24G Switch	
J2P88A	1	HPE T750 G4 INTL UPS	

Total Flex Bundle Server **2.853,77 €**

Total Networking y UPS **287,40 €**

DL20Gen9 RACK			
P/N	Qty	Description	PVD Total
823556-B21	1	HPE DL20 Gen9 E3-1220v5 LFF Base Svr	
858596-B21	2	HPE 2TB 6G SATA 7.2K LFF SC STND HDD	
P9L72A	1	HPE RDX+ 3TB USB 3.0 External Disk Backup System	
H1A3E	1	HPE 3Y FC NBD DL20 Gen9 SVC	
748921-B21	1	MS WS12 R2 Std ROK E/F//G/S SW	
BD774A	1	HPE iLO Essentials incl 3yr TSU 1Svr Lic	
Opcion Networking y UPS			
JG708B	1,00 €	HPE 1420 24G Switch	
J2R03A	1,00 €	HPE R1500 G4 INTL UPS	

Total Flex Bundle Server **2.582,95 €**

Total Networking y UPS **584,31 €**

# Virtual with VMware vSph VeSB

HPE Flex-Solution for Virtualization using VMware (Very Small Business)

## DL160Gen9 RACK

P/N	Qty	Description	PVD Total
830572-B21	1	HPE DL160 Gen9 E5-2620v4 SFF Base Svr	
801287-B21	1	HPE DL160 Gen9 Intel Xeon E5-2620v4 8-Core (2.10GHz 20MB L3 Cache) Processor Kit	
805349-B21	1	HPE 16GB (1x16GB) Single Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit	
765455-B21	4	HP 2TB 6G SATA 7.2k 2.5in 512e SC HDD	
U7AZ1E	1	HPE 3Y FC NBD DL160 Gen9 SVC	
BD707A	1	VMw vSphere Ess 3yr SW	
BD774A	1	HPE iLO Essentials incl 3yr TSU 15vr Lic	
<b>Opcion almacenamiento externo</b>			
QW968A	1	HPE D3600 Enclosure	
652753-B21	5	HP 1TB 6G SAS 7.2K 3.5in SC MDL HDD	
726825-B21	1	HP Smart Array P441/4G Controller	
U2LA5E	1	HPE 3 Year (24 x 7) 4 Hour Onsite Foundation Care Service	
716197-B21	1	HP 2.0m External Mini SAS High Density (HD) Cable	
<b>Opcion Backup</b>			
P9U55AAE	1	HPE VM Explorer Professional 4 Sockets Starter Pack per Instance Software E-L TU	
P9L72A	1	HPE RDX+ 3TB USB 3.0 External Disk Backup System	
<b>Opcion Networking</b>			
JG708B	1	HPE 1420 24G Switch	

Total Flex Bundle Server **4.874,73 €**

Total Opcion almacenamiento externo **4.905,01 €**

Total Opcion Backup **1.393,88 €**

Total Opcion Networking **108,02 €**

## ML150 Gen9 TOWER

P/N	Qty	Description	PVD Total
834607-421	1	HPE ML150 Gen9 E5-2609v4 Base EU Svr	
828356-B21	1	HPE ML150 Gen9 E5-2609v4 Kit	
805347-B21	3	HPE 8GB (1x8GB) Single Rank x8 DDR4-2400 CAS-17-17-17 Registered Memory Kit	
793665-B21	2	HP 4TB 6G SATA 7.2K 3.5in 512e SC HDD	
779861-B21	1	HP ML150 Gen9 PCI BAFFLE Kit	
U7WQ8E	1	HPE 3Y FC NBD ML150 Gen9 SVC	
BD707AAE	1	VMw vSphere Ess 3yr E-LTU	
BD774A	1	HPE iLO Essentials incl 3yr TSU 15vr Lic	

### Opcion Backup

P9U55AAE	1	HPE VM Explorer Professional 4 Sockets Starter Pack per Instance Software E-L TU	
P9L72A	1	HPE RDX+ 3TB USB 3.0 External Disk Backup System	
<b>Opcion Networking</b>			
JG708B	1	HPE 1420 24G Switch	

Total Flex Bundle Server **3.466,99 €**

Total Opcion Backup **1.393,88 €**

Total Opcion Networking **108,02 €**

# Virtual with VMware vSph VeSB

## HPE Flex-Solution for Virtualization using Vmware (Medium Business)

### DL380Gen9 RACK

P/N	Qty	Description	PVD Total
852432-B21	1	HPE ProLiant DL380 Gen9 2x Intel Xeon E5-2660v4 14-Core (2.0GHz 35MB) 64GB (4 x 16GB) PC4-2400T-R 2400MHz RDIMM 8 x Hot Plug 2.5in Small Form Factor Smart Carrier Smart Array P440ar/2G Module DVD-RW 2 x 800W 3yr Next Business Day Warranty	
836220-B21	7	HPE 16GB (1x16GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit	
804625-B21	4	HP 800GB 6Gb SATA SFF (2.5in) Mixed Use-2 (MU-PLP) SC 3yr Warranty Solid State Drive	
781518-B21	14	HP 12TB 12G 10k rpm HPL SAS SFF (2.5in) Smart Carrier ENT 3 Year Wty Hard Drive	
727250-B21	1	HP 12Gb DL380 Gen9 SAS Expander Card	
665243-B21	1	HP Ethernet 10Gb 2P 560FLR-SFP+ Adptr	
719067-B21	1	HP DL380 Gen9 Bay1 Cage/Bkph Kit	
724864-B21	1	HP DL380 Gen9 25FF Bay Kit	
U7AE5E	1	HPE 3Y FC 24x7 DL380 Gen9 SVC	
BD711AAE	2	VMw vSphere Std 1P 3yr E-LTU	
P9U41AAE	1	VMw vCenter Server Std for vSph 3y E-LTU	
ESY35AAE	1	HPE OV 3yr 24x7 Supp Flex E-LTU	

#### Opcion almacenamiento externo

K2Q89A	1	HPE MSA 1040 2Prt SAS DC SFF Strg	
J9F51A	4	HPE MSA 2TB 12G SAS 7.2K 2.5in 512e HDD	
726911-B21	1	HP H241 12Gb 2-port External Smart Host Bus Adapter (HBA)	
U2MR2E	1	HPE 3Y FC 24x7 MSA2000G3Arrays SVC	
716195-B21	1	HP Ext 10m MiniSAS HD to MiniSAS HD Cbl	

#### Opcion Backup

P9U55AAE	1	HPE VM Explorer Professional 4 Sockets Starter Pack per Instance Software E-LTU	
P9L72A	1	HPE RDX+ 3TB USB 3.0 External Disk Backup System	

#### Opcion Networking

J9834A	1	HP PS1810-24G Switch	
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Total Flex Bundle Server **26.780,19 €**

Total Opcion almacenamiento externo **7.118,87 €**

Total Opcion Backup **1.393,88 €**

Total Opcion Networking **214,12 €**

### ML350 Gen9 TOWER

P/N	Qty	Description	PVD Total
835265-421	1	HPE ML350 Gen9 E5-2650v4 32GB SFF Svr	
836220-B21	6	HPE 16GB (1x16GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit	
781518-B21	12	HP 12TB 12G 10k rpm HPL SAS SFF (2.5in) Smart Carrier ENT 3 Year Wty Hard Drive	
726821-B21	1	HP Smart Array P440/4G Controller	
769635-B21	1	HP ML350 Gen9 Expander Kit	
778157-B21	1	HP ML350 Gen9 8SFF HDD Cage Kit	
725878-B21	1	HP ML350 Gen9 Redundant Fan Kit	
U7B81E	1	HPE 3Y FC 24x7 ML350 Gen9 SVC	
BD711AAE	2	VMw vSphere Std 1P 3yr E-LTU	
P9U41AAE	1	VMw vCenter Server Std for vSph 3y E-LTU	
E6U64ABE	1	HPE iLO Adv incl 3yr TSU E-LTU	

#### Opcion Backup

P9U55AAE	1	HPE VM Explorer Professional 4 Sockets Starter Pack per Instance Software E-LTU	
P9L72A	1	HPE RDX+ 3TB USB 3.0 External Disk Backup System	

#### Opcion Networking

J9834A	1	HP PS1810-24G Switch	
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Total Flex Bundle Server **20.133,03 €**

Total Opcion Backup **1.393,88 €**

Total Opcion Networking **214,12 €**

# Virtual with VMware vSph VeSB

## HPE Flex-Solution for Virtualization using VMware (Small Business)

DL180Gen9 RACK			
P/N	Qty	Description	PVD Total
833973-B21	1	HPE DL180 Gen9 E5-2609v4 SFF Base Svr	
801240-B21	1	HPE DL180 Gen9 E5-2609v4 Kit	
805347-B21	6	HPE 8GB (1x8GB) Single Rank x8 DDR4-2400 CAS-17-17-17 Registered Memory Kit	
781518-B21	6	HP 12TB 12G 10k rpm HPL SAS SFF (2.5in) Smart Carrier ENT 3 Year Wty Hard Drive	
725581-B21	1	HP Gen9 Dedicated iLO Mgmt Prrt Kit	
725571-B21	1	HP DL180 Gen9 Redundant Fan Kit	
U7AS7E	1	HPE 3Y FC NBD DL180 Gen9 SVC	
775595-B21	1	HPE 900W AC 240VDC Power Input Module	
F6M49AAE	1	VMw vSph EssPlus Kit 6P 3yr E-LTU	
E6U59ABE	1	HPE iLO Adv incl 1yr TSU E-LTU	
TC486AAE	1	HPE SV VSA 2014 10TB 3yr E-LTU	
726911-B21	1	HP H241 12Gb 2-port External Smart Host Bus Adapter (HBA)	
<b>Opcion almacenamiento externo</b>			
K2R80A	1	HPE MSA 2040 ES SAN DC SFF Storage	
J9F48A	12	HPE MSA 12TB 12G SAS 10K 2.5in ENT HDD	
N9X95A	2	HPE MSA 400GB 12G SAS MU 2.5in SSD	
C8R24A	1	HPE MSA 2040 16Gb SW FC SFP 4 Pk	
QW972A	1	HPE SN1000Q 16Gb 2P FC HBA	
U2MR2E	1	HPE 3Y FC 24x7 MSA2000G3Arrays SVC	
D4T79AAE	1	HPE MSA 2040 Perf Auto Tiering E-LTU	
OK732A	2	HPE Premier Flex LC/LC OM4 2f 1m Cbl	
<b>Opcion Backup</b>			
P9U57AAE	1	HPE VM Explorer Enterprise 6 Sockets Starter Pack per Instance Software E-LTU	
EH970A	1	HPE LTO-6 Ultrium 6250 Ext Tape Drive	
<b>Opcion Networking</b>			
J9623A	1	Aruba 2620 24 Switch	

Total Flex Bundle Server **10.808,82 €**  
 Total Opcion almacenamiento externo **17.280,49 €**  
 Total Opcion Backup **3.683,07 €**  
 Total Opcion Networking **384,95 €**

ML150 Gen9 TOWER			
P/N	Qty	Description	PVD Total
834608-421	1	HP ProLiant ML150 G9 SU Tower Server - 1x Intel Xeon E5-2620 v4 Octa-core (8 Core) 2.10 GHz - 2 Processor Support - 16 GB Standard/512 GB DDR4 SDRAM Maximum RAM - 12Gb/s SAS RAID Supported Controller - Gigabit Ethernet - 1 x 900 W - Matrox G200 Graphic Card	
828355-B21	1	HPE ML150 Gen9 Intel Xeon E5-2620v4 8-Core (2.10GHz 20MB L3 Cache) Processor Kit	
805349-B21	3	HPE 16GB (1x16GB) Single Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit	
781518-B21	7	HP 12TB 12G 10k rpm HPL SAS SFF (2.5in) Smart Carrier ENT 3 Year Wty Hard Drive	
820834-B21	1	HP Smart Array P440/2GB FBWC 12Gb 1-port Internal SAS Controller (incl. SmartCell)	
786710-B21	1	HP Gen9 Smart Storage Battery Holder Kit	
780310-B21	1	HP ML Gen9 Dedicated iLO Port Kit	
U7W0BE	1	HPE 3Y FC NBD ML150 Gen9 SVC	
775595-B21	1	HPE 900W AC 240VDC Power Input Module	
F6M49AAE	1	VMw vSph EssPlus Kit 6P 3yr E-LTU	
E6U64ABE	1	HPE iLO Adv incl 3yr TSU E-LTU	
784608-B21	1	HP ML150 Gen9Mini SAS P440/P840 Cble Kit	
TC486AAE	1	HPE SV VSA 2014 10TB 3yr E-LTU	
726911-B21	1	HP H241 12Gb 2-port External Smart Host Bus Adapter (HBA)	
<b>Opcion Backup</b>			
P9U57AAE	1	HPE VM Explorer Enterprise 6 Sockets Starter Pack per Instance Software E-LTU	
EH970A	1	HPE LTO-6 Ultrium 6250 Ext Tape Drive	
<b>Opcion Networking</b>			
J9623A	1	Aruba 2620 24 Switch	

Total Flex Bundle Server **11.634,37 €**  
 Total Opcion Backup **3.683,07 €**  
 Total Opcion Networking **384,95 €**

# Virtual with MS Hyper-V VSB

HPE Flex-Solution for Virtualization using MS Hyper-V (Very Small Business)

## DL160Gen9 RACK

P/N	Qty	Description	PVD Total
830572-B21	1	HPE DL160 Gen9 E5-2620v4 SFF Base Svr	
801287-B21	1	HPE DL160 Gen9 Intel Xeon E5-2620v4 8-Core (2.10GHz 20MB L3 Cache) Processor Kit	
805349-B21	1	HPE 16GB (1x16GB) Single Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit	
765455-B21	4	HP 2TB 6G SATA 7.2k 2.5in 512e SC HDD	
U7AZ1E	1	HPE 3Y FC NBD DL160 Gen9 SVC	
748921-B21	1	MS WS12 R2 Std ROK E/F/I/G/S SW	
818546-B21	1	MS WS12 Std Add Lic E/F/I/G/S SW	
BD774A	1	HPE iLO Essentials incl 3yr TSU 1Svr Lic	

### Opcion almacenamiento externo

QW968A	1	HPE D3600 Enclosure	
652753-B21	5	HP 1TB 6G SAS 7.2K 3.5in SC MDL HDD	
726825-B21	1	HP Smart Array P441/4G Controller	
U2LASE	1	HPE 3 Year (24 x 7) 4 Hour Onsite Foundation Care Service	
716197-B21	1	HP 2.0m External Mini SAS High Density (HD) Cable	

### Opcion Backup

P9U55AAE	1	HPE VM Explorer Professional 4 Sockets Starter Pack per Instance Software E-LTU	
P9L72A	1	HPE RDX+ 3TB USB 3.0 External Disk Backup System	

### Opcion Networking

JG708B	1	HPE 1420 24G Switch	
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Total Flex Bundle Server **5.519,58 €**

Total Opcion almacenamiento externo **4.905,01 €**

Total Opcion Backup **1.393,88 €**

Total Opcion Networking **108,02 €**

## ML150 Gen9 TOWER

P/N	Qty	Description	PVD Total
834607-421	1	HPE ML150 Gen9 E5-2609v4 Base EU Svr	
828356-B21	1	HPE ML150 Gen9 E5-2609v4 Kit	
805347-B21	3	HPE 8GB (1x8GB) Single Rank x8 DDR4-2400 CAS-17-17-17 Registered Memory Kit	
793665-B21	2	HP 4TB 6G SATA 7.2K 3.5in 512e SC HDD	
779861-B21	1	HP ML150 Gen9 PCI BAFFLE Kit	
U7WQ8E	1	HPE 3Y FC NBD ML150 Gen9 SVC	
748921-B21	1	MS WS12 R2 Std ROK E/F/I/G/S SW	
818546-B21	1	MS WS12 Std Add Lic E/F/I/G/S SW	
BD774A	1	HPE iLO Essentials incl 3yr TSU 1Svr Lic	

### Opcion Backup

P9U55AAE	1	HPE VM Explorer Professional 4 Sockets Starter Pack per Instance Software E-LTU	
P9L72A	1	HPE RDX+ 3TB USB 3.0 External Disk Backup System	

### Opcion Networking

JG708B	1	HPE 1420 24G Switch	
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Total Flex Bundle Server **4.111,83 €**

Total Opcion Backup **1.393,88 €**

Total Opcion Networking **108,02 €**

# Virtual with MS Hyper-V VSB

## HPE Flex-Solution for Virtualization using MS Hyper-V (Small Business)

DL180Gen9 RACK			
P/N	Qty	Description	PVD Total
833973-B21	1	HPE DL180 Gen9 E5-2609v4 SFF Base Svr	
801240-B21	1	HPE DL180 Gen9 E5-2609v4 Kit	
851353-B21	7	HPE 8GB 1Rx8 PC4-2400T-R STND Kit	
781518-B21	6	HP 1.2TB 12G 10k rpm HPL SAS SFF (2.5in) Smart Carrier ENT 3 Year Wty Hard Drive	
725581-B21	1	HP Gen9 Dedicated iLO Mgmt Prt Kit	
725571-B21	1	HP DL180 Gen9 Redundant Fan Kit	
U7A57E	1	HPE 3Y FC NBD DL180 Gen9 SVC	
775595-B21	1	HPE 900W AC 24.0VDC Power Input Module	
748922-B21	1	MS WS12 R2 Datacntr ROK E/F/I/G/S SW	
E6U59ABE	1	HPE iLO Adv incl 1yr TSU E-LTU	
TC486AAE	1	HPE SV VSA 2014 10TB 3yr E-LTU	
<b>Opcion almacenamiento externo</b>			
K2Q89A	1	HPE MSA 1040 2Prt SAS DC SFF Strg	
J9F51A	4	HPE MSA 2TB 12G SAS 7.2K 2.5in 512e HDD	
726911-B21	1	HP H241 12Gb 2-port External Smart Host Bus Adapter (HBA)	
U2MR2E	1	HPE 3Y FC 24x7 MSA2000G3Arrays SVC	
716195-B21	1	HP Ext 1.0m MiniSAS HD to MiniSAS HD Cbl	
<b>Opcion Backup</b>			
P9U57AAE	1	HPE VM Explorer Enterprise 6 Sockets Starter Pack per Instance Software E-LTU	
P9L72A	1	HPE RDX+ 3TB USB 3.0 External Disk Backup System	
<b>Opcion Networking</b>			
J9834A	1	HP PS1810-24G Switch	

Total Flex Bundle Server **10.602,81 €**

Total Opcion almacenamiento externo **7.118,87 €**

Total Opcion Backup **2.361,38 €**

Total Opcion Networking **214,12 €**

ML150 Gen9 TOWER			
P/N	Qty	Description	PVD Total
834608-421	1	HP ProLiant ML150 G9 5U Tower Server - 1x Intel Xeon E5-2620 v4 Octa-core (8 Core) 2.10 GHz - 2 Processor Support - 16 GB Standard/512 GB DDR4 SDRAM Maximum RAM - 12Gb/s SAS RAID Supported Controller - Gigabit Ethernet - 1 x 900 W - Matrox G200 Graphic Card	
805349-B21	3	HPE 16GB (1x16GB) Single Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit	
718162-B21	7	HP 1.2TB 6G SAS 10K 2.5in DP ENT SC HDD	
820834-B21	1	HP Smart Array P440/2GB FBWC 12Gb 1-port Internal SAS Controller (incl SmartCell)	
786710-B21	1	HP Gen9 Smart Storage Battery Holder Kit	
780310-B21	1	HP ML Gen9 Dedicated iLO Port Kit	
U7W08E	1	HPE 3Y FC NBD ML150 Gen9 SVC	
775595-B21	1	HPE 900W AC 24.0VDC Power Input Module	
748922-B21	1	MS WS12 R2 Datacntr ROK E/F/I/G/S SW	
E6U59ABE	1	HPE iLO Adv incl 1yr TSU E-LTU	
784608-B21	1	HP ML150 Gen9Mini SAS P440/P840 Cble Kit	
TC486AAE	1	HPE SV VSA 2014 10TB 3yr E-LTU	

Opcion Backup			
P/N	Qty	Description	PVD Total
P9U57AAE	1	HPE VM Explorer Enterprise 6 Sockets Starter Pack per Instance Software E-LTU	
P9L72A	1	HPE RDX+ 3TB USB 3.0 External Disk Backup System	
Opcion Networking			
J9834A	1	HP PS1810-24G Switch	

Total Flex Bundle Server **10.785,14 €**

Total Opcion Backup **2.361,38 €**

Total Opcion Networking **214,12 €**



# Virtual with MS Hyper-V VSB

## HPE Flex-Solution for Virtualization using MS Hyper-V (Medium Business)

DL380Gen9 RACK			
P/N	Qty	Description	PVD Total
852432-B21	1	HPE ProLiant DL380 Gen9 2 x Intel Xeon E5-2660v4 14-Core (2.0GHz 35MB) 64GB (4 x 16GB) PC4-2400T-R 2400MHz RDIMM 8 x Hot Plug 2.5in Small Form Factor Smart Carrier Smart Array P440ar/2G Module DVD-RW 2 x 800W 3yr Next Business Day Warranty	
836220-B21	4	HPE 16GB (1x16GB) Dual Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit	
781518-B21	14	HP 12TB 12G 10k rpm HPL SAS SFF (2.5in) Smart Carrier ENT 3 Year Wty Hard Drive	
804625-B21	4	HP 800GB 6Gb SATA SFF (2.5in) Mixed Use-2 (MU-PLP) 3C 3yr Warranty Solid State Drive	
665243-B21	1	HP Ethernet 10Gb 2P 560FLR-SFP+ Adptr	
768857-B21	1	HP DL380 Gen9 8SFF Cage Bay2/Bkpln Kit	
779067-B21	1	HP DL380 Gen9 Bay1 Cage/Bkpln Kit	
U7AE5E	1	HPE 3Y FC 24x7 DL380 Gen9 SVC	

ML350 Gen9 TOWER			
P/N	Qty	Description	PVD Total
835265-421	1	HPE ML350 Gen9 E5-2650v4 32GB SFF Svr	
805349-B21	6	HPE 16GB (1x16GB) Single Rank x4 DDR4-2400 CAS-17-17-17 Registered Memory Kit	
781518-B21	12	HP 12TB 12G 10k rpm HPL SAS SFF (2.5in) Smart Carrier ENT 3 Year Wty Hard Drive	
726821-B21	1	HP Smart Array P440/4G Controller	
769635-B21	1	HP ML350 Gen9 Expander Kit	
778157-B21	1	HP ML350 Gen9 8SFF HDD Cage Kit	
725878-B21	1	HP ML350 Gen9 Redundant Fan Kit	
U7BG1E	1	HPE 3Y FC 24x7 ML350 Gen9 SVC	
748922-B21	1	MS WSt2 R2 Datacntr ROK E/F/I/G/S SW	
TC458AAE	1	HPE StoreOnce VSA 10TB 3-year E-LTU	

Opcion almacenamiento externo			
K2R80A	1	HPE MSA 2040 ES SAN DC SFF Storage	
J9F48A	12	HPE MSA 12TB 12G SAS 10K 2.5in ENT HDD	
N9X95A	2	HPE MSA 400GB 12G SAS MU 2.5in SSD	
C8R24A	1	HPE MSA 2040 16Gb SW FC SFP 4 Pk	
OW972A	1	HPE SN10000 16Gb 2P FC HBA	
U2MR2E	1	HPE 3Y FC 24x7 MSA2000G3Arrays SVC	
D4T79AAE	1	HPE MSA 2040 Perf Auto Tiering E-LTU	
OK732A	2	HPE Premier Flex LC/LC QM4 21 1m Cbl	
Opcion Backup			
P9U57AAE	1	HPE VM Explorer Enterprise 6 Sockets Starter Pack per Instance Software E-LTU	
EH970A	1	HPE LTO-6 Ultrium 6250 Ext Tape Drive	
726911-B21	1	HP H241 12Gb 2-port External Smart Host Bus Adapter (HBA)	
Opcion Networking			
J9623A	1	Aruba 2620 24 Switch	

Opcion Backup			
P9U57AAE	1	HPE VM Explorer Enterprise 6 Sockets Starter Pack per Instance Software E-LTU	
EH970A	1	HPE LTO-6 Ultrium 6250 Ext Tape Drive	
726911-B21	1	HP H241 12Gb 2-port External Smart Host Bus Adapter (HBA)	
Opcion Networking			
J9623A	1	Aruba 2620 24 Switch	

Total Flex Bundle Server **16.087,25 €**

Total Opcion almacenamiento externo **17.280,49 €**

Total Opcion Backup **3.838,13 €**

Total Opcion Networking **384,95 €**

Total Flex Bundle Server **16.172,29 €**

Total Opcion Backup **3.838,13 €**

Total Opcion Networking **384,95 €**