



Terms of Reference

“Maintenance Contract for HP & Cisco equipment”

PART A: List of the equipment

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1 Introduction

This Annex contains the list of products currently owned by Frontex that shall be covered by the services described in the Annex II - Part B Service Level Requirements. These products are located at Frontex HQ located in Plac Europejski 6 in Warsaw, Poland.

2 Equipment to be supported with reactive and proactive services

Unit Name	Serial Number	Part Number	Quantity
BladeSystem c7000 Enclosure	GB8020VP3H	403321-B21	1
BladeSystem c7000 Onboard Administrator	O971MU4189	412142-B21	1
Active Cool 200 Fan	-	412140-B21	10
HP BladeSystem c-Class P/S	-	412138-B21	6

Unit Name	Serial Number	Part Number	Quantity
BladeSystem c7000 Enclosure	GB8905FVCW	412152-B21	1
BladeSystem c7000 Onboard Administrator	O98CMP5715	412142-B21	1
Active Cool 200 Fan	-	412140-B21	10
HP BladeSystem c-Class P/S	-	412138-B21	6

Unit Name	Serial Number	Part Number	Quantity
ProLiant DL360 G5	GB8906HCCE		
Intel(R) Xeon(R) CPU E5410 @ 2.33GHz		457939-L21	1
DDR2 SDRAM FB-DIMM 4GB			8
HP 72GB 10k 2.5 SAS HP SP HDD		375861-B21	4
HP Slim 24X Carbon Combo Drive		331903-B21	1
HP P400i FIO Controller		413741-B21	1
HP SA P400 FIO 256MB Cache		405139-B21	1
HP SA Cache Battery Kit		383280-B21	1
HP FC2242SR PCI-e DC HBA		A8003A	1

Description	Serial numbers	Part number	Amount	Notes
HP ProLiant DL360p Gen8 E5-2650 2P 32GB-R P420i SFF 460W PS Performance Server: 2* Intel Xeon E5-2650 (2.0 GHz/8-core/20MB/8GT-s QPI/95W, DDR3-1600, HT, Turbo2-4/4/5/5/5/7/8/8 Processor, 32GB *4 x 8GB DDR3-1600MHz RDIMMs) HP Ethernet 1GB 4-port 331FLR Adapter, HP Smart Array P420i/2GB with FBWC (RAID 0/1/1+0/5/5+0), 2* HP 460W CS Platinum Plus Hot Plug Power Supplies (94% efficient), 8 Hot Plug Redundant Fan Modules, Rack Mounting Gen8 telescoping SFF Ball Bearing Rail Kit	CZJ242009D CZJ2250823 CZJ22506JY CZJ2250825 CZJ22506K4	646904-421	5	
HP 146GB 6G SAS 15K 2.5in SC ENT HDD		652605-B21	20	4 per server (installed)
HP 82Q 8Gb 2-port PCIe Fibre Channel Host Bus Adapter		AJ764A	5	1 per server (installed)

Unit Name	Serial Number	Part Number	Quantity
HP MSL6060 2 LTO-4 Ultrium 1840 FC Lib	2U28480028	AJ032A	1
HP MSL6000 LTO-4 Ultrium 1840 Tape Drive	2U2903001F	AJ028A	1
HP MSL6000 LTO-4 Ultrium 1840 Tape Drive	2U2903001J	AJ028A	1
HP MSL e1200-320 4Gb I/F Controller		AD577A	1
HP 1/8 Ultrium 920 G2 Tape Autoloader	MXA70900VS	AH165A	1

Product name	Part number	Spare part number	Type	Manufacturer	Serial Number
HP 4Gb Fibre Channel Pass-thru Module for c-Class BladeSystem	403626-B21	416378-001	Fibre Channel	HP	TWT707V096
HP 4Gb Fibre Channel Pass-thru Module for c-Class BladeSystem	403626-B21	416378-001	Fibre Channel	HP	TWT707V09K

3 Equipment to be supported with proactive services

2 X SAN Switch

Product name	Part number	Type	Manufacturer
Brocade 8/24c SAN Switch for HPE BladeSystem	AJ821C	Fibre Channel	Brocade
Brocade 8/24c SAN Switch for HPE BladeSystem	AJ821C	Fibre Channel	Brocade

8 x BL460c Gen8 Servers

Quantity	HP Product Number	Product Description	Serial Numbers
1	735151-B21	HP BL460c Gen8 E5-v2 10/20Gb CTO Blade	CZ3451KRS5 CZ3451KRS9 CZ3451KRSL CZ3451KRSD CZ3451KRSE CZ3451KRS7 CZ3451KRSJ CZ3451KRSE
1	718057-L21	HP BL460c Gen8 E5-2670v2 FIO Kit	
1	718057-B21	HP BL460c Gen8 E5-2670v2 Kit	
1	718057-B21 OD1	Factory integrated	
16	708641-B21	HP 16GB 2Rx4 PC3-14900R-13 Kit	
16	708641-B21 OD1	Factory integrated	
1	684212-B21	HP FlexFabric 10Gb 2P 554FLB FIO Adptr	
1	651281-B21	HP QMH2572 8Gb FC HBA	
1	651281-B21 OD1	Factory integrated	
1	690164-B21	HP Smart Array P220i Controller FIO Kit	
1	726116-B21	HP 8GB microSD EM Flash Media Kit	
1	726116-B21 OD1	Factory integrated	
1	HA113A1	HP Installation Service	
1	HA113A1 5CY	HP C Class Server Blade Startup SVC	
1	C6N36AAE	HP Insight Control ML/DL/BL Bundle E-LTU	
1	H1K95A3	HP 3Y 6 hr CTR w DMR Proactive Care SVC	
1	H1K95A3 4YD	HP IC ML-DL-BL SW Sup	

2 x Ws460c Gen8 Workstation

Quantity	HP Product Number	Product Description	Serial Numbers
1	739348-B21	HP WS460c Gen8 E5-v2 CTO Exp Blade	CZ3451KRPL CZ3451KRPI
1	718058-L21	HP BL460c Gen8 E5-2660v2 FIO Kit	
1	718058-B21	HP BL460c Gen8 E5-2660v2 Kit	
1	718058-B21 OD1	Factory integrated	
16	708641-B21	HP 16GB 2Rx4 PC3-14900R-13 Kit	
16	708641-B21 OD1	Factory integrated	
1	684212-B21	HP FlexFabric 10Gb 2P 554FLB FIO Adptr	
1	690164-B21	HP Smart Array P220i Controller FIO Kit	
1	730876-B21	NVIDIA GRID K1 PCIe GPU FIO Adptr	
1	651281-B21	HP QMH2572 8Gb FC HBA	
1	651281-B21 OD1	Factory integrated	
1	726116-B21	HP 8GB microSD EM Flash Media Kit	
1	726116-B21 OD1	Factory integrated	
1	HA113A1	HP Installation Service	
1	HA113A1 57G	WS460c HW Installation SVC	
1	C6N36AAE	HP Insight Control ML/DL/BL Bundle E-LTU	
1	H1K95A3	HP 3Y 6 hr CTR w DMR Proactive Care SVC	
1	H1K95A3 1MG	HP WS460c WS Bld HW Support	

3 x Ws460c Gen9 Workstation

Qty	HP Product Number	Description of the product	Serial Numbers
1	752427-B21	HP WS460c Gen9 CTO Graphics Exp Blade	CZ260107JR CZ260107JS CZ260107JT
1	726990-L21	HP BL460c Gen9 E5-2660v3 FIO Kit	
1	726990-B21	HP BL460c Gen9 E5-2660v3 Kit	
1	726990-B21 0D1	Factory integrated	
16	728629-B21	HP 32GB 2Rx4 PC4-2133P-R Kit	
16	728629-B21 0D1	Factory integrated	
1	766491-B21	HP FlexFabric 10Gb 2P 536FLB FIO Adptr	
1	734206-B21	HP WS460c GPU Enablement Kit	
1	734206-B21 0D1	Factory integrated	
1	729851-B21	NVIDIA Grid K2 PCIe GPU Kit	
1	729851-B21 0D1	Factory integrated	
1	651281-B21	HP QMH2572 8Gb FC HBA	
1	651281-B21 0D1	Factory integrated	
1	726116-B21	HP 8GB microSD EM Flash Media Kit	
1	726116-B21 0D1	Factory integrated	
1	C6N36A	HP Insight Control ML/DL/BL FIO Bndl Lic	