



Watson/SBW

Customer: HPL-00293-00		
Sales Order#:	Heart Order#:	
Prepared by: AY		
EPM: JF.		

Revision History			
Revision	Change	Owner	Date
A	Initial Doc	AY	5/15/2012

BILL OF MATERIALS (BOM)

The complete list of parts required for your solution, is listed below.

HLI	Item	Qty	Part Number	Part Name
	0100	1	AF002A	HP Universal Rack 10642 G2 Shock Rack
		1	AF002A 001	BASE RACKING
	0101	3	ZU717A	Network Custom Cable Kit
	0102	1	ZU708A	HP Rack Customization Package
		0		HP DL360G7 CTO Chassis [#12]
	0200	5	579237-B21	HP DL360G7 CTO Server (CONFIG A)
		5	579237-B21 0D1	Factory integrated
		5	579237-B21 ABA	U.S. - English localization
	0201	5	588066-L21	HP X5650 DL360G6/G7 FIO Kit
	0202	5	588066-B21	HP X5650 DL360G6/G7 Kit
		5	588066-B21 0D1	Factory integrated
	0203	30	500662-B21	HP 8GB 2Rx4 PC3-10600R-9 Kit
		30	500662-B21 0D1	Factory integrated
	0204	5	516966-B21	HP DL360 G6/G7 SFF HD Bkpln Kit

		5	516966-B21 OD1	Factory integrated
0205		5	625609-B21	HP 1TB 3G SATA 7.2k 2.5in MDL HDD
		5	625609-B21 OD1	Factory integrated
0206		5	AF556A	HP 1.83m 10A C13-UL US Pwr Cord
		5	AF556A OD1	Factory integrated
0207		5	503296-B21	HP 460W CS Gold Ht Plg Pwr Supply Kit
		5	503296-B21 OD1	Factory integrated
0208		5	512485-B21	HP iLO Adv 1-Svr incl 1yr TS&U SW
		5	512485-B21 OD1	Factory integrated
0300		1	H4396C	HP Contract Service to be ordered
		0		HP DL360G7 CTO Chassis [#4]
0400		1	579237-B21	HP DL360G7 CTO Server (CONFIG B)
		1	579237-B21 OD1	Factory integrated
		1	579237-B21 ABA	U.S. - English localization
0401		1	588072-L21	HP E5620 DL360G7 FIO Kit
0402		3	593339-B21	HP 4GB 1Rx4 PC3-10600R-9 Kit
		3	593339-B21 OD1	Factory integrated
0403		1	516966-B21	HP DL360 G6/G7 SFF HD Bkpln Kit
		1	516966-B21 OD1	Factory integrated
0404		4	625609-B21	HP 1TB 3G SATA 7.2k 2.5in MDL HDD
		4	625609-B21 OD1	Factory integrated
0405		1	534562-B21	HP 1G Flash Backed Cache
		1	534562-B21 OD1	Factory integrated
0406		2	AF556A	HP 1.83m 10A C13-UL US Pwr Cord
		2	AF556A OD1	Factory integrated
0407		2	503296-B21	HP 460W CS Gold Ht Plg Pwr Supply Kit
		2	503296-B21 OD1	Factory integrated
0408		1	512485-B21	HP iLO Adv 1-Svr incl 1yr TS&U SW
		1	512485-B21 OD1	Factory integrated
0500		1	H4396C	HP Contract Service to be ordered
0600		1	J9642AZ	HP 5406 Fact Integ zl Switch with Prm SW
0601		1	J8712AZ	HP 875W Fact Integrated zl Power Supply
0602		1	J9550AZ	HP 24-port Gig-T Fact Integ v2 zl Module
0700		1	J9085AZ	HP 2610-24 Factory Integrated Switch
0800		1	J9583AZ	HP X410 1U Integ Univ 4-post Rck Mnt Kit
0900		1	AF054A	HP 10642 G2 Sidepanel Kit
		1	AF054A OD1	Factory integrated
1000		1	464794-B21	HP 2610 Rail Kit
		1	464794-B21 OD1	Factory integrated
1100		2	252663-D71	HP 24A Low Voltage US/JP Modular PDU
		2	252663-D71 OD2	Factory horizontal mount of PDU
1200		1	AF556A	HP 1.83m 10A C13-UL US Pwr Cord

M6 BUILD:

Follow Visio/ Solution Diagram to integrate all equipment.

CABLING: Please use Spaghetti Cables.

Please use "Two Directional" Labels

From		Cat 6 Cable			To			Label Preview	
Loc	Device	Port	Color	Routed	Loc	Device	Port	Length	FROM : TO
U-5	Server	Nic1	Red	Right	U-41	Switch	1	9'	U-5/Nic1 : U-41/1
U-5	Server	iLO	White	Right	U-41	Switch	2	8'	U-5/iLO : U-41/2
U-5	Server	Nic2	Yellow	Left	U-36	Switch	1	6'	U-5/Nic2 : U-36/1
U-5	Server	Nic3	Yellow	Left	U-36	Switch	2	6'	U-5/Nic3 : U-36/2
U-5	Server	Nic4	Yellow	Left	U-36	Switch	3	6'	U-5/Nic4 : U-36/3
U-6	Server	Nic1	Red	Right	U-41	Switch	3	8'	U-6/Nic1 : U-41/3
U-6	Server	iLO	White	Right	U-41	Switch	4	8'	U-6/iLO : U-41/4
U-6	Server	Nic2	Yellow	Left	U-36	Switch	4	6'	U-6/Nic2 : U-36/4
U-6	Server	Nic3	Yellow	Left	U-36	Switch	5	6'	U-6/Nic3 : U-36/5
U-6	Server	Nic4	Yellow	Left	U-36	Switch	6	6'	U-6/Nic4 : U-36/6
U-7	Server	Nic1	Red	Right	U-41	Switch	5	8'	U-7/Nic1 : U-41/5
U-7	Server	iLO	White	Right	U-41	Switch	6	8'	U-7/iLO : U-41/6
U-7	Server	Nic2	Yellow	Left	U-36	Switch	7	6'	U-7/Nic2 : U-36/7
U-7	Server	Nic3	Yellow	Left	U-36	Switch	8	6'	U-7/Nic3 : U-36/8
U-7	Server	Nic4	Yellow	Left	U-36	Switch	9	6'	U-7/Nic4 : U-36/9
U-8	Server	Nic1	Red	Right	U-41	Switch	7	8'	U-8/Nic1 : U-41/7
U-8	Server	iLO	White	Right	U-41	Switch	8	7'	U-8/iLO : U-41/8
U-8	Server	Nic2	Yellow	Left	U-36	Switch	10	6'	U-8/Nic2 : U-36/10
U-8	Server	Nic3	Yellow	Left	U-36	Switch	11	6'	U-8/Nic3 : U-36/11
U-8	Server	Nic4	Yellow	Left	U-36	Switch	12	6'	U-8/Nic4 : U-36/12
U-9	Server	Nic1	Red	Right	U-41	Switch	9	8'	U-9/Nic1 : U-41/9
U-9	Server	iLO	White	Right	U-41	Switch	10	7'	U-9/iLO : U-41/10
U-9	Server	Nic2	Yellow	Left	U-36	Switch	13	6'	U-9/Nic2 : U-36/13
U-9	Server	Nic3	Yellow	Left	U-36	Switch	14	6'	U-9/Nic3 : U-36/14
U-9	Server	Nic4	Yellow	Left	U-36	Switch	15	6'	U-9/Nic4 : U-36/15
U-34	Server	Nic1	Red	Right	U-41	Switch	25	4'	U-34/Nic1 : U-41/25
U-34	Server	iLO	White	Right	U-41	Switch	22	4'	U-34/iLO : U-41/22
U-34	Server	Nic2	Yellow	Right	U-41	Switch	23	4'	U-34/Nic2 : U-41/23
U-34	Server	Nic3	Yellow	Right	U-41	Switch	24	4'	U-34/Nic3 : U-41/24
U-34	Server	Nic4	Yellow	Left	U-36	Switch	20	2'	U-34/Nic4 : U-36/20

U-34	Serial		U-36	Switch	Console	1'	U-34/Serial : U-36/Console
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Note: Serial Cable comes with J9642AZ switch

Spaghetti cable count:

Cat6	2'	4'	6'	7'	8'	9'
Red		1			4	1
Yellow	1	2	15			
White		1		2	3	

M6 Test:

Please perform Data Capture: **DELABS-R01**

label map report

RACK LAYOUT							
Rack	Position (U)	Part Number	Description	Height	Weight	Watts	BTUs
Rack 1		AF002A	HP Universal Rack 10642 G2 Shock Rack	42	509	5112	17538
1	1-Front	252663-D71	(252663-D71) HP 24A Low Voltage US/JP Modular PDU (14xNema 5-15 outlets) HORZ MOUNT	1	0	0	0
1	2-Front	252663-D71	(252663-D71) HP 24A Low Voltage US/JP Modular PDU (14xNema 5-15 outlets) HORZ MOUNT	1	0	0	0
1	5	579237-B21	HP DL360G7 CTO Server (CONFIG A)	1	37	852	2866
		588066-L21 QTY 1	HP X5650 DL360G6/G7 FIO Kit				
		588066-B21 QTY 1	HP X5650 DL360G6/G7 Kit				
		500662-B21 QTY 6	HP 8GB 2Rx4 PC3-10600R-9 Kit				
		516966-B21 QTY 1	HP DL360 G6/G7 SFF HD Bkpln Kit				
		625609-B21 QTY 1	HP 1TB 3G SATA 7.2k 2.5in MDL HDD				
		AF556A QTY 1	HP 1.83m 10A C13-UL US Pwr Cord				
		503296-B21 QTY 1	HP 460W CS Gold Ht Plg Pwr Supply Kit				
		512485-B21 QTY 1	HP iLO Adv 1-Svr incl 1yr TS&U SW				
1	6	579237-B21	HP DL360G7 CTO Server	1	37	852	2866
			Please see CONFIG A @ U5				
1	7	579237-B21	HP DL360G7 CTO Server	1	37	852	2866
			Please see CONFIG A @ U5				
1	8	579237-B21	HP DL360G7 CTO Server	1	37	852	2866
			Please see CONFIG A @ U5				
1	9	579237-B21	HP DL360G7 CTO Server	1	37	852	2866
			Please see CONFIG A @ U5				
1	34	579237-B21	HP DL360G7 CTO Server	1	37	852	2866
		588072-L21 QTY 1	HP E5620 DL360G7 FIO Kit (CONFIG B)				
		593339-B21 QTY 3	HP 4GB 1Rx4 PC3-10600R-9 Kit				
		516966-B21 QTY 1	HP DL360 G6/G7 SFF HD Bkpln Kit				
		625609-B21 QTY 4	HP 1TB 3G SATA 7.2k 2.5in MDL HDD				
		534562-B21 QTY 1	HP 1G Flash Backed Cache				
		AF556A QTY 2	HP 1.83m 10A C13-UL US Pwr Cord				
		503296-B21 QTY 2	HP 460W CS Gold Ht Plg Pwr Supply Kit				
		512485-B21 QTY 1	HP iLO Adv 1-Svr incl 1yr TS&U SW				
1	36	J9642AZ	HP 5406 Fact Integ zl Switch with Prm SW	4	23	0	0
		J8712AZ QTY 1	HP 875W Fact Integrated zl Power Supply				
		J9550AZ QTY 1	HP 24-port Gig-T Fact Integ v2 zl Module				
1	41	J9085AZ	HP 2610-24 Factory Integrated Switch	1	10	0	341
1	*	AF054A	HP 10642 G2 Sidepanel Kit				

Solution Diagram

