

Annex A2.2. Technical specifications of Software Licenses, Server and Network Hardware for the cyber-resilient architecture (Backup & Restore System) of the Central Election Commission (CEC) of Ukraine

1. The list of Software licenses that are necessary for the deployment of the cyber-resilient architecture (Backup and Restore System) is provided in Table 1.

Table 1 Requested Software

#	PN	Item	Q-ty
1.	RHEL3Y	Red Hat Enterprise Linux Server, with Standard Maintenance Support 3Y	2
2.	CV-DPP-FT	Commvault Cloud Cyber Resilience Software, Per Front-End Terabyte, Perpetual with Standard Maintenance Support 3Y	5
3.	CV-DPP-VM10	Commvault Cloud Cyber Resilience Software for Virtual Machines, Per VM (10-Pack), Perpetual with Standard Maintenance Support 3Y	10
4.	CV-HSRA-12-1N	Commvault Cloud Hyperscale X Reference Architecture 12-Drive Node, Per Node, Perpetual with Standard Maintenance Support 3Y	3

2. The list of Network Hardware that are necessary for the deployment of the cyber-resilient architecture (Backup and Restore System) is provided in Table 2.

Table 2 Requested Network Hardware

#	PN	Item	Q-ty
1.	FG-600F	FortiGate-600F 4x 25G SFP28 slots, 4 x 10GE SFP+ slots, 18 x GE RJ45 ports (including 1 x MGMT port, 1 X HA port, 16 x switch ports), 8 x GE SFP slots, SPU NP7 and CP9 hardware accelerated, dual AC power supplies	2
2.	FC-10-0600F-247-02-36	FortiGate-600F 3 Year FortiCare Premium Support	2
3.	FS-2048F	FortiSwitch-2048F Layer 2/3 FortiGate switch controller compatible switch with 48x25G(SFP28) +8x100G (QSFP28)+2x10G(SFP+) Dual AC power supplies	2
4.	FC-10-S2F48-247-02-36	FortiSwitch-2048F 3 Year FortiCare Premium Support	2

3. The list of Server Hardware that are necessary for the deployment of the cyber-resilient architecture (Backup and Restore System) is provided in Table 3.

Table 3 Requested Server Hardware

#	PN	Item	Q-ty
1.	Backup Management Server: ThinkSystem SR630 V3 - 3yr Warranty		1
1.1	7D73CTO1WW	Management layer ThinkSystem SR630 V3-3yr Base Warranty	1
1.2	BLK4	ThinkSystem V3 1U 10x2.5" Chassis	1
1.3	BFYE	Operating mode selection for: "Efficiency - Favoring Performance Mode"	1
1.4	BL0H	Data Center Environment 25 Degree Celsius / 77 Degree Fahrenheit	1
1.5	BYW4	Intel Xeon Silver 4510 12C 150W 2.4GHz Processor	1
1.6	BNF6	ThinkSystem 32GB TruDDR5 4800MHz (1Rx4) 10x4 RDIMM	4
1.7	5977	Select Storage devices - no configured RAID required	1
1.8	BM35	ThinkSystem RAID 940-16i 4GB Flash PCIe Gen4 12Gb Adapter	1
1.9	BYLR	ThinkSystem 2.5" VA 480GB Read Intensive SATA 6Gb HS SSD v2	2
1.10	BYLT	ThinkSystem 2.5" VA 1.92TB Read Intensive SATA 6Gb HS SSD v2	2
1.11	B8N0	ThinkSystem 1U 8x2.5" SAS/SATA Backplane	1
1.12	BN2T	ThinkSystem Broadcom 57414 10/25GbE SFP28 2-Port OCP Ethernet Adapter	1
1.13	BLKF	ThinkSystem V3 1U x16/x16 BF PCIe Gen4 Riser1	1
1.14	BLK9	ThinkSystem V3 1U MS LP+LP BF Riser Cage	1
1.15	BLKH	ThinkSystem 1100W 230V Titanium Hot-Swap Gen2 Power Supply	2
1.16	6400	2.8m, 13A/100-250V, C13 to C14 Jumper Cord	2

#	PN	Item	Q-ty
1.17	BLKD	ThinkSystem 1U V3 10x2.5" Media Bay w/ Ext. Diagnostics Port	1
1.18	BH9M	ThinkSystem V3 1U Performance Fan Option Kit v2	6
1.19	B8LA	ThinkSystem Toolless Slide Rail Kit v2	1
1.20	AV1X	Lenovo 3m Passive 25G SFP28 DAC Cable	2
1.21	BPKQ	TPM 2.0 with Secure Boot	1
1.22	B7XZ	Disable IPMI-over-LAN	1
1.23	BLK5	ThinkSystem SR630 V3 MB	1
1.24	AUNP	ThinkSystem RAID 930/940 SuperCap	1
1.25	C8WP	SR630 V3 Laser service indicator	1
1.26	BVMC	Trigger MFG to scan the SN from the CPU Board via this MI	1
1.27	9201	Windows Specify	1
1.28	9205	Drop-in-the-Box Specify	1
1.29	9206	No Generic Preload Specify	1
1.30	BRPJ	XCC Platinum	1
1.31	B8KV	ThinkSystem 1U 8x2.5" SAS/SATA HDD Type Label	1
1.32	BCOM	ThinkSystem Supercap Cable	1
1.33	BA2P	ThinkSystem 1U SFF RAID to Front 10x2.5" AnyBay Backplane SAS/SATA G4 Y Cable	1
1.34	BMJC	ThinkSystem 8x2.5" BP and 6+4 x2.5" BP Power Cable v2	1
1.35	BE0E	N+N Redundancy With Over-Subscription	1
1.36	AVEN	ThinkSystem 1x1 2.5" HDD Filler	4
1.37	B8NB	ThinkSystem 1U MS LP Riser Filler	1
1.38	AUWG	Lenovo ThinkSystem 1U VGA Filler	1
1.39	BEYJ	ThinkSystem MS Height CPU Dummy	1
1.40	B8NM	ThinkSystem 1U MS Air Duct	1
1.41	B8NJ	ThinkSystem 1U MS Fan Dummy	2
1.42	B5X6	ThinkSystem 1U 2x2.5" Fixed Filler	1
1.43	BU1E	Top Choice flag	1
1.44	BQBP	ThinkSystem MCC CPU Clip	1
1.45	B989	ThinkSystem V2 1U Package	1
1.46	BYQN	ThinkSystem SR630 V3 Firmware and Root of Trust Security Module v2	1
1.47	BPFK	ThinkSystem SR850 V3/SR630 V3/SR630 V4 Standard Heatsink	1
1.48	BK70	ThinkSystem V3 1U Supercap Holder Kit	1
1.49	B984	ThinkSystem 1U PLV Top Cover Sponge	1
1.50	BK15	High voltage (200V+)	1
1.51	BPK3	ThinkSystem WW Lenovo LPK	1
1.52	BPD5	ThinkSystem SR630 V3 Agency Label	1
1.53	AWF9	ThinkSystem Response time Service Label LI	1
1.54	B97B	XCC Label	1
1.55	BQPS	ThinkSystem logo Label	1
1.56	B4X9	UA Server Carton Label	1
1.57	BPD7	ThinkSystem SR630 V3 Service Label for WW	1
1.58	BPDF	ThinkSystem 1100W Ti Power rating Label WW	1
1.59	AUTQ	ThinkSystem small Lenovo Label for 24x2.5"/12x3.5"/10x2.5"	1
1.60	BPD6	ThinkSystem SR630 V3 Model Name Label	1
1.61	A2HP	Configuration ID 01	1
1.62	5641PX3	software1 XClarity Pro, Per Endpoint w/3 Yr SW S&S	1
1.63	3444	Registration only	1
1.64	1340	Lenovo XClarity Pro, Per Managed Endpoint w/3 Yr SW S&S	1
1.65	5372SWX	software2 xSeries HIPO	1
1.66	SDFL	Windows Server 2025 Standard (16 core) - MultiLang (not preinstalled)	1
1.67	SDG8	Win Svr Standard 2025 to 2022 Downgrade Kit-Multilanguage	1
1.68	7S1SCTO5WW	software3 Windows Server 2025	1
1.69	3444	Registration only	1
1.70	SDAE	Windows Server 2025 Standard (16 core) - MultiLang (not preinstalled)	1
1.71	3523	Drop-in-the-Box	1
1.72	SDB2	Win Svr Standard 2025 to 2022 Downgrade Kit-Multilanguage	1
1.73	7S0XCTO5WW	software4 XClarity Controller Platin-FOD	1

#	PN	Item	Q-ty
1.74	SBCV	Lenovo XClarity XCC2 Platinum Upgrade (FOD)	1
1.75	5374CM1	software5 Configuration Instruction	1
1.76	BM31	ThinkSystem RAID 940-16i 4GB Flash PCIe Gen4 12Gb Adapter Placement	1
1.77	A2JX	Controller 01	1
1.78	A2HP	Configuration ID 01	1
1.79	7Q01CTS4WW	Service CTO SERVER PREMIER 24X7 4HR RESP	1
1.80	QAA5	SR630 V3	1
1.81	QA18	Premier	1
1.82	QA0Y	Months	36
1.83	QA12	24x7 4hr Resp	1
1.84	7Q13CTOSWW	Service CTO SERVER INSTALLATION	1
1.85	QAA5	SR630 V3	1
1.86	QA1T	Hardware Installation (Business Hours)	1
1.87	7Q01CTSAWW	Service CTO SERVER KEEP YOUR DRIVE ADD-ON	1
1.88	QAA5	SR630 V3	1
1.89	QAK6	KYD	1
1.90	QA0Y	Months	36
2.	Data storage server (Commvault Data layer – HyperScale X): ThinkSystem SR650 V3-3yr Base Warranty		3
2.1	7D76CTO1WW	Data layer – HyperScale X ThinkSystem SR650 V3-3yr Base Warranty	1
2.2	BLKJ	ThinkSystem V3 2U 12x3.5" Chassis	1
2.3	BFYE	Operating mode selection for: "Efficiency - Favoring Performance Mode"	1
2.4	BVGL	Data Center Environment 30 Degree Celsius / 86 Degree Fahrenheit	1
2.5	BYVP	Intel Xeon Silver 4514Y 16C 150W 2.0GHz Processor	2
2.6	BWHS	ThinkSystem 64GB TruDDR5 5600MHz (2Rx4) RDIMM	8
2.7	5977	Select Storage devices - no configured RAID required	1
2.8	BM50	ThinkSystem 440-16i SAS/SATA PCIe Gen4 12Gb HBA	1
2.9	B7EZ	ThinkSystem 3.5" 16TB 7.2K SAS 12Gb Hot Swap 512e HDD	12
2.10	C18H	ThinkSystem 2.5" U.2 VA 3.2TB Mixed Use NVMe PCIe 4.0 x4 HS SSD	2
2.11	B8LT	ThinkSystem 2U 12x3.5" SAS/SATA Backplane	1
2.12	BQZM	ThinkSystem 4x2.5" NVMe Gen 5 Backplane	1
2.13	B8P9	ThinkSystem M.2 NVMe 2-Bay RAID Adapter	1
2.14	BTTY	M.2 NVMe	1
2.15	CBT0	ThinkSystem M.2 VA 960GB Read Intensive NVMe PCIe 4.0 x4 NHS SSD	2
2.16	BN2T	ThinkSystem Broadcom 57414 10/25GbE SFP28 2-Port OCP Ethernet Adapter	1
2.17	BK1H	ThinkSystem Broadcom 57414 10/25GbE SFP28 2-port PCIe Ethernet Adapter	1
2.18	BYPZ	ThinkSystem SR650 V3 x16/x16/E PCIe Gen5 Riser1 or 2 v2	1
2.19	BLKL	ThinkSystem V3 2U x16/x8/x8 PCIe Gen4 Riser1 or 2	1
2.20	BLKH	ThinkSystem 1100W 230V Titanium Hot-Swap Gen2 Power Supply	2
2.21	6400	2.8m, 13A/100-250V, C13 to C14 Jumper Cord	2
2.22	BLL6	ThinkSystem 2U V3 Performance Fan Module	6
2.23	B8LB	ThinkSystem Toolless Slide Rail Kit v2 Enhanced	1
2.24	BQQ2	ThinkSystem 2U V3 EIA Latch Standard	1
2.25	AV1X	Lenovo 3m Passive 25G SFP28 DAC Cable	4
2.26	BPKR	TPM 2.0	1
2.27	B7XZ	Disable IPMI-over-LAN	1
2.28	BRPJ	XCC Platinum	1
2.29	BLL0	ThinkSystem SR650 V3 MB	1
2.30	C8WN	SR650 V3 Laser service indicator	1
2.31	BVMC	Trigger MFG to scan the SN from the CPU Board via this MI	1
2.32	AVEN	ThinkSystem 1x1 2.5" HDD Filler	2
2.33	BQBP	ThinkSystem MCC CPU Clip	2
2.34	BPF4	ThinkSystem SR650 V3 Service Label for WW	1
2.35	BPF3	ThinkSystem SR650 V3 model name Label	1
2.36	BPF1	ThinkSystem SR650 V3 Agency Label	1
2.37	B8MP	ThinkSystem 2U MS Air Duct Filler(For 2U Gap)	2

#	PN	Item	Q-ty
2.38	BP4Z	ThinkSystem SR650 V3 Performance Heatsink	2
2.39	B986	ThinkSystem HV 2U WW General PKG BOM	1
2.40	BYQL	ThinkSystem SR650 V3 Firmware and Root of Trust Security Module v2	1
2.41	BQPS	ThinkSystem logo Label	1
2.42	B4X9	UA Server Carton Label	1
2.43	ASFE	Notice for Advanced Format 512e Hard Disk Drives	1
2.44	BP46	ThinkSystem 2U Main Air Duct	1
2.45	AUTQ	ThinkSystem small Lenovo Label for 24x2.5"/12x3.5"/10x2.5"	1
2.46	BPDF	ThinkSystem 1100W Ti Power rating Label WW	1
2.47	AWF9	ThinkSystem Response time Service Label LI	1
2.48	BPKD	ThinkSystem 2U MS 3FH Riser 1&2 Cage w/Label1	1
2.49	C9SC	MS PCIe Slot Holder Assembly	1
2.50	B8K9	ThinkSystem 2U MS 12x3.5" SATA/SAS HDD Type Label	1
2.51	BWKY	ThinkSystem Rear 4x2.5" NVMe HDD Cage	1
2.52	B97B	XCC Label	1
2.53	BLLD	ThinkSystem 2U MS 3FH Riser 1&2 Cage w/ lbl2	1
2.54	BMP4	ThinkSystem 2U Power Cable from MB to Front 3.5" BP v2	2
2.55	BU73	ThinkSystem SR665/SR650 V2 SAS/SATA Y Cable from SFF (Gen4) to Front 3.5" BP SAS0/1,Riser2	1
2.56	BPEU	ThinkSystem SR650 V3 MCIO8x Cable from PCIe 10/9 (MB) to MCIO 1/2 (Riser3), 250mm	2
2.57	BRL0	ThinkSystem SR650 V3 MB 7mm to Rear 4x2.5" SS BP Power Cable, 370mm	1
2.58	BS6Y	ThinkSystem 2U V3 M.2 Signal & Power Cable, SLx4 with 2X10/1X6 Sideband, 330/267/267mm	1
2.59	BU74	ThinkSystem PCIe Gen4 Cable, SlimLinux8 to SlimLinux4,650mm	1
2.60	BPK3	ThinkSystem WW Lenovo LPK	1
2.61	BE0E	N+N Redundancy With Over-Subscription	1
2.62	BK15	High voltage (200V+)	1
2.63	BQ18	G4 x16/x8/x8 PCIe Riser BLKL for Riser 2 Placement	1
2.64	BQ16	G5 x16/x16/E PCIe Riser BPQV for Riser 1 Placement	1
2.65	A2HP	Configuration ID 01	1
2.66	5374CM1	software1 Configuration Instruction	3
2.67	BM34	ThinkSystem 440-16i SAS/SATA PCIe Gen4 12Gb HBA Placement	1
2.68	A2JX	Controller 01	1
2.69	A2HP	Configuration ID 01	1
2.70	5641PX3	software2 XClarity Pro, Per Endpoint w/3 Yr SW S&S	1
2.71	3444	Registration only	1
2.72	1340	Lenovo XClarity Pro, Per Managed Endpoint w/3 Yr SW S&S	1
2.73	7S0XCTO5WW	software3 XClarity Controller Platin-FOD	1
2.74	SBCV	Lenovo XClarity XCC2 Platinum Upgrade (FOD)	1
2.75	7Q01CTS4WW	Service CTO SERVER PREMIER 24X7 4HR RESP	1
2.76	QAA8	SR650 V3	1
2.77	QA18	Premier	1
2.78	QA0Y	Months	36
2.79	QA12	24x7 4hr Resp	1
2.80	7Q01CTSAWW	Service CTO SERVER KEEP YOUR DRIVE ADD-ON	1
2.81	QAA8	SR650 V3	1
2.82	QAK6	KYD	1
2.83	QA0Y	Months	36
2.84	7Q13CTOSWW	Service CTO SERVER INSTALLATION	1
2.85	QAA8	SR650 V3	1
2.86	QA1T	Hardware Installation (Business Hours)	1
3.	Anti-Malware Server: ThinkSystem SR630 V3-3yr Base Warranty		1
3.1	7D73CTO1WW	Security layer ThinkSystem: SR630 V3-3yr Base Warranty	1
3.2	BLK4	ThinkSystem V3 1U 10x2.5" Chassis	1
3.3	BFYE	Operating mode selection for: "Efficiency - Favoring Performance Mode"	1
3.4	BL0H	Data Center Environment 25 Degree Celsius / 77 Degree Fahrenheit	1
3.5	BYW4	Intel Xeon Silver 4510 12C 150W 2.4GHz Processor	2

#	PN	Item	Q-ty
3.6	BNF6	ThinkSystem 32GB TruDDR5 4800MHz (1Rx4) 10x4 RDIMM	4
3.7	5977	Select Storage devices - no configured RAID required	1
3.8	BM35	ThinkSystem RAID 940-16i 4GB Flash PCIe Gen4 12Gb Adapter	1
3.9	BYLR	ThinkSystem 2.5" VA 480GB Read Intensive SATA 6Gb HS SSD v2	2
3.10	BYLT	ThinkSystem 2.5" VA 1.92TB Read Intensive SATA 6Gb HS SSD v2	2
3.11	B8N0	ThinkSystem 1U 8x2.5" SAS/SATA Backplane	1
3.12	BN2T	ThinkSystem Broadcom 57414 10/25GbE SFP28 2-Port OCP Ethernet Adapter	1
3.13	BLKF	ThinkSystem V3 1U x16/x16 BF PCIe Gen4 Riser1	1
3.14	BLK9	ThinkSystem V3 1U MS LP+LP BF Riser Cage	1
3.15	BLKH	ThinkSystem 1100W 230V Titanium Hot-Swap Gen2 Power Supply	2
3.16	6400	2.8m, 13A/100-250V, C13 to C14 Jumper Cord	2
3.17	BLKD	ThinkSystem 1U V3 10x2.5" Media Bay w/ Ext. Diagnostics Port	1
3.18	BH9M	ThinkSystem V3 1U Performance Fan Option Kit v2	8
3.19	B8LA	ThinkSystem Toolless Slide Rail Kit v2	1
3.20	AV1X	Lenovo 3m Passive 25G SFP28 DAC Cable	2
3.21	BPKQ	TPM 2.0 with Secure Boot	1
3.22	B7XZ	Disable IPMI-over-LAN	1
3.23	BLK5	ThinkSystem SR630 V3 MB	1
3.24	AUNP	ThinkSystem RAID 930/940 SuperCap	1
3.25	C8WP	SR630 V3 Laser service indicator	1
3.26	BVMC	Trigger MFG to scan the SN from the CPU Board via this MI	1
3.27	9201	Windows Specify	1
3.28	9205	Drop-in-the-Box Specify	1
3.29	9206	No Generic Preload Specify	1
3.30	BRPJ	XCC Platinum	1
3.31	B8KV	ThinkSystem 1U 8x2.5" SAS/SATA HDD Type Label	1
3.32	BC0M	ThinkSystem Supercap Cable	1
3.33	BA2P	ThinkSystem 1U SFF RAID to Front 10x2.5" AnyBay Backplane SAS/SATA G4 Y Cable	1
3.34	BMJC	ThinkSystem 8x2.5" BP and 6+4 x2.5" BP Power Cable v2	1
3.35	BE0E	N+N Redundancy With Over-Subscription	1
3.36	AVEN	ThinkSystem 1x1 2.5" HDD Filler	4
3.37	B8NB	ThinkSystem 1U MS LP Riser Filler	1
3.38	AUWG	Lenovo ThinkSystem 1U VGA Filler	1
3.39	B8NM	ThinkSystem 1U MS Air Duct	1
3.40	B5X6	ThinkSystem 1U 2x2.5" Fixed Filler	1
3.41	BU1E	Top Choice flag	1
3.42	BQBP	ThinkSystem MCC CPU Clip	2
3.43	B989	ThinkSystem V2 1U Package	1
3.44	BYQN	ThinkSystem SR630 V3 Firmware and Root of Trust Security Module v2	1
3.45	BPFK	ThinkSystem SR850 V3/SR630 V3/SR630 V4 Standard Heatsink	2
3.46	BK70	ThinkSystem V3 1U Supercap Holder Kit	1
3.47	B984	ThinkSystem 1U PLV Top Cover Sponge	1
3.48	BK15	High voltage (200V+)	1
3.49	BPK3	ThinkSystem WW Lenovo LPK	1
3.50	BPD5	ThinkSystem SR630 V3 Agency Label	1
3.51	AWF9	ThinkSystem Response time Service Label LI	1
3.52	B97B	XCC Label	1
3.53	BQPS	ThinkSystem logo Label	1
3.54	B4X9	UA Server Carton Label	1
3.55	BPD7	ThinkSystem SR630 V3 Service Label for WW	1
3.56	BPDF	ThinkSystem 1100W Ti Power rating Label WW	1
3.57	AUTQ	ThinkSystem small Lenovo Label for 24x2.5"/12x3.5"/10x2.5"	1
3.58	BPD6	ThinkSystem SR630 V3 Model Name Label	1
3.59	A2HP	Configuration ID 01	1
3.60	5641PX3	software1 XClarity Pro, Per Endpoint w/3 Yr SW S&S	1
3.61	3444	Registration only	1

#	PN	Item	Q-ty
3.62	1340	Lenovo XClarity Pro, Per Managed Endpoint w/3 Yr SW S&S	1
3.63	5372SWX	software2 xSeries HIPO	1
3.64	SDFL	Windows Server 2025 Standard (16 core) - MultiLang (not preinstalled)	1
3.65	SDG8	Win Svr Standard 2025 to 2022 Downgrade Kit-Multilanguage	1
3.66	7S1SCTO5WW	software3 Windows Server 2025	1
3.67	3444	Registration only	1
3.68	SDAE	Windows Server 2025 Standard (16 core) - MultiLang (not preinstalled)	1
3.69	3523	Drop-in-the-Box	1
3.70	SDB2	Win Svr Standard 2025 to 2022 Downgrade Kit-Multilanguage	1
3.71	7S0XCTO5WW	software4 XClarity Controller Platin-FOD	1
3.72	SBCV	Lenovo XClarity XCC2 Platinum Upgrade (FOD)	1
3.73	5372SWX	software5 xSeries HIPO	1
3.74	SDGR	Windows Server 2025 Standard Additional License (2 core) (No Media/Key) (POS Only)	4
3.75	7S1SCTO8WW	software6 Windows Server 2025 Addl Lic	1
3.76	SDCN	Windows Server 2025 Standard Additional License (2 core) (No Media/Key) (POS Only)	4
3.77	5374CM1	software7 Configuration Instruction	1
3.78	BM31	ThinkSystem RAID 940-16i 4GB Flash PCIe Gen4 12Gb Adapter Placement	1
3.79	A2JX	Controller 01	1
3.80	A2HP	Configuration ID 01	1
3.81	7Q01CTS4WW	Service CTO SERVER PREMIER 24X7 4HR RESP	1
3.82	QAA5	SR630 V3	1
3.83	QA18	Premier	1
3.84	QA0Y	Months	36
3.85	QA12	24x7 4hr Resp	1
3.86	7Q13CTOSWW	Service CTO SERVER INSTALLATION	1
3.87	QAA5	SR630 V3	1
3.88	QA1T	Hardware Installation (Business Hours)	1
3.89	7Q01CTSAWW	Service CTO SERVER KEEP YOUR DRIVE ADD-ON	1
3.90	QAA5	SR630 V3	1
3.91	QAK6	KYD	1
3.92	QA0Y	Months	36
4.	Authentication System Server (FreeIPA): ThinkSystem SR250 V3-3yr Base Warranty		2
4.1	7DCLCTO1WW	FreeIPA_Server: ThinkSystem SR250 V3-3yr Base Warranty	2
4.2	BWM1	SR250 V3 2.5" Chassis Base	1
4.3	BWMG	ThinkSystem SR250 V3 Motherboard	1
4.4	BFYE	Operating mode selection for: "Efficiency - Favoring Performance Mode"	1
4.5	C524	Intel Xeon 6353P 8C 65W 2.7GHz Processor	1
4.6	C527	ThinkSystem 16GB TruDDR5 5600MHz (1Rx8) ECC UDIMM	2
4.7	5977	Select Storage devices - no configured RAID required	1
4.8	B8NY	ThinkSystem RAID 940-8i 4GB Flash PCIe Gen4 12Gb Adapter	1
4.9	BYLR	ThinkSystem 2.5" VA 480GB Read Intensive SATA 6Gb HS SSD v2	2
4.10	BMPU	ThinkSystem SR250 Series 8x2.5" Hot Swap SAS/SATA Backplane Kit for X350/X40 RAID/HBA v2	1
4.11	BK1H	ThinkSystem Broadcom 57414 10/25GbE SFP28 2-port PCIe Ethernet Adapter	1
4.12	BMWQ	ThinkSystem SR250 Series X8/X8 PCIe Gen4 Riser Card	1
4.13	BWM3	ThinkSystem 800W 230V/115V Titanium CRPS Hot-Swap Power Supply v1.4	2
4.14	6311	2.8m, 10A/100-250V, C13 to C14 Jumper Cord	2
4.15	BK7W	ThinkSystem Toolless Friction Rail v2	1
4.16	AV1X	Lenovo 3m Passive 25G SFP28 DAC Cable	2
4.17	BPKR	TPM 2.0	1
4.18	B7XZ	Disable IPMI-over-LAN	1
4.19	BRPJ	XCC Platinum	1
4.20	BWMW	RoT SR250 V3, Absolut-RoW Host TPM	1
4.21	C8WU	SR250 V3/SR258 V3 Laser service indicator	1
4.22	AVEN	ThinkSystem 1x1 2.5" HDD Filler	4

#	PN	Item	Q-ty
4.23	B40E	ThinkSystem SR250/SR150 VGA Filler	1
4.24	AVKJ	ThinkSystem 2x2 Quad Bay Gen4 2.5" HDD Filler	1
4.25	BNR1	No CPU Label Selected	1
4.26	BWLB	Lenovo Label and SR250 V3 model number Label - 2.5"	1
4.27	BWMQ	SR250 V3 Service Label LI	1
4.28	COMD	SR250 V3 CRPS 800W Power rating - AC	1
4.29	BQPS	ThinkSystem logo Label	1
4.30	AUTA	XCC Network Access Label	1
4.31	BWL7	System Label GBM for SR250 V3	1
4.32	BMX3	940-8i SlimLine8x to 2xMSHD	1
4.33	BU1E	Top Choice flag	1
4.34	BXBJ	SR250 V3 WW PKG BOM	1
4.35	BWL2	SR250 V3 RDN PSU Cage	1
4.36	B40H	ThinkSystem 1P CPU Entry Heatsink	1
4.37	AVJ0	ThinkSystem SR650/ST550/ST558 Super Cap Cable	1
4.38	B657	2U Bracket for ThinkSystem Broadcom 57414 10/25GbE SFP28 2-port PCIe Ethernet Adapter	1
4.39	AUNP	ThinkSystem RAID 930/940 SuperCap	1
4.40	BWMY	Power Interposer Board SR250 V3	1
4.41	BE0F	N+N Redundancy Without Over-Subscription	1
4.42	BK15	High voltage (200V+)	1
4.43	BWLF	ThinkSystem WW Lenovo LPK	1
4.44	A2HP	Configuration ID 01	1
4.45	5374CM1	software1 Configuration Instruction	2
4.46	B8Q5	ThinkSystem RAID 940-8i 4GB Flash PCIe Gen4 12Gb Adapter Placement	1
4.47	A2JX	Controller 01	1
4.48	A2HP	Configuration ID 01	1
4.49	5641PX3	software2 XClarity Pro, Per Endpoint w/3 Yr SW S&S	2
4.50	3444	Registration only	1
4.51	1340	Lenovo XClarity Pro, Per Managed Endpoint w/3 Yr SW S&S	1
4.52	7S0XCTO5WW	software3 XClarity Controller Platin-FOD	1
4.53	SBCV	Lenovo XClarity XCC2 Platinum Upgrade (FOD)	1
4.54	7Q13CTOSWW	Service CTO SERVER INSTALLATION	1
4.55	QAEF	SR250 V3	1
4.56	QA1T	Hardware Installation (Business Hours)	1
4.57	7Q01CTSAWW	Service CTO SERVER KEEP YOUR DRIVE ADD-ON	1
4.58	QAEF	SR250 V3	1
4.59	QAK6	KYD	1
4.60	QA0Y	Months	36
4.61	7Q01CTS4WW	Service CTO SERVER PREMIER 24X7 4HR RESP	1
4.62	QAEF	SR250 V3	1
4.63	QA18	Premier	1
4.64	QA0Y	Months	36
4.65	QA12	24x7 4hr Resp	1
5.	4Z57A10847	Additional cables for existing equipment - 3m LC-LC OM4 MMF Cable	14
6.	FN-TRAN-SFP28-SR	Addition modules - 25GE SFP28 transceiver module, short range 25 GE / 10 GE SFP28 transceiver module, short range 100m, LC connector, MMF, 850nm, 0°C to 70°C, for systems with SFP28 slots	20