

Rozsah implementačních prací

- Kompletní výměna všech core i access switchů infrastruktury
- Demontáž původních aktivních prvků
- Montáž nových aktivních prvků
- Přepojení kabeláže a propojů, výměna patchcordů za nové
- Konfigurace všech aktivních prvků v souladu s původním nastavením stávající infrastruktury – vše původně HPE, nově Cisco
- Přehled aktivních prvků k implementaci – viz příloha
- Předpokládaný / požadovaný čas prací v nabídce 25 MD

Součást dodávky

24 ks SFP+ 10G SM programovatelné s garancí výměny min. 5 let, včetně programování a oživení
1 ks QSFP28 100G programovatelné s garancí výměny min. 5 let, včetně programování a oživení
12 ks LC-DUPLEX TO LC-DUPLEX SINGLEMODE CABLE 9/125 μ m, 2 m
9 ks E2000 APC TO LC-DUPLEX SINGLEMODE CABLE 9/125 μ m, 2 m
4 ks LC-DUPLEX APC TO SC-DUPLEX SINGLEMODE CABLE 9/125 μ m, 2m
40 ks Patch kabel UTP RJ45-RJ45 level 5e 0.5m šedá
340 ks Patch kabel UTP RJ45-RJ45 level 5e 1m šedá
40 ks Patch kabel UTP RJ45-RJ45 level 5e 2m šedá
10 ks Patch kabel UTP RJ45-RJ45 level 5e 3m šedá

Harmonogram implementace

- FÁZE 1: CORE na UMTM a LF
 - Práce o víkendu
 - výměna Core boxů v obou serverovnách, připojení do současných Access switchů + firewallů
- FÁZE 2: UMTM serverovna rack 1
 - vhodný čas určí zadavatel
- FÁZE 3: UMTM serverovna rack 1
 - vhodný čas určí zadavatel
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- FÁZE 4: UMTM 3NP
 - vhodný čas určí zadavatel
- FÁZE 5: samostatné switche v UMTM serverovně (BioPoE SW) a MGMT switch v LF
 - vhodný čas určí zadavatel

- FÁZE 6: Chemická knihovna
 - vhodný čas určí zadavatel

Jednotlivé fáze budou termínově odděleny. Termíny a časy budou v souladu s požadavky zadavatele.

Přehled aktivních prvků k implementaci

Produktové číslo	Název produktu	kusů	
C9500-48Y4C-A	Catalyst 9500 48-port x 1/10/25G + 4-port 40/100G, Advantage	2	Core
CON-SNT-C9504YA4	SNTC-8X5XNBD Catalyst 9500 48-port 25/100G only, Adva	2	
NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	2	
C9500-NW-A	C9500 Network Stack, Advantage	2	
C9K-T1-FANTRAY	Catalyst 9500 Type 4 front to back cooling Fan	4	
C9K-F1-SSD-BLANK	Cisco pluggable SSD storage	2	
C9500-SSD-NONE	No SSD Card Selected	2	
C9K-PWR-650WAC-R	650W AC Config 4 Power Supply front to back cooling	2	
C9K-PWR-650WAC-R/2	650W AC Config 4 Power Supply front to back cooling	2	
CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	4	
C9500-DNA-48Y4C-A	C9500 DNA Advantage, Term License	2	
C9500-DNA-A-3Y	Cisco Catalyst 9500 DNA Advantage 3 Year License	2	
PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	6	
PI-LFAS-AP-T-3Y	PI Dev Lic for Lifecycle & Assurance Term 3Y	6	
SC9500HUK9-176	Cisco Catalyst 9500H XE.17.6 UNIVERSAL	2	
C9500-48Y4C-A	Catalyst 9500 48-port x 1/10/25G + 4-port 40/100G, Advantage	2	
CON-SNT-C9504YA4	SNTC-8X5XNBD Catalyst 9500 48-port 25/100G only, Adva	2	
NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	2	
C9500-NW-A	C9500 Network Stack, Advantage	2	
C9K-T1-FANTRAY	Catalyst 9500 Type 4 front to back cooling Fan	4	
C9K-F1-SSD-BLANK	Cisco pluggable SSD storage	2	
C9500-SSD-NONE	No SSD Card Selected	2	
C9K-PWR-650WAC-R	650W AC Config 4 Power Supply front to back cooling	2	
C9K-PWR-650WAC-R/2	650W AC Config 4 Power Supply front to back cooling	2	
C9500-DNA-48Y4C-A	C9500 DNA Advantage, Term License	2	

C9500-DNA-A-3Y	Cisco Catalyst 9500 DNA Advantage 3 Year License	2	
PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	6	
PI-LFAS-AP-T-3Y	PI Dev Lic for Lifecycle & Assurance Term 3Y	6	
SC9500HUK9-176	Cisco Catalyst 9500H XE.17.6 UNIVERSAL	2	
CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	4	
C9500-4PTH-KIT=	9500 Accessory Kit	4	
C9200-48T-E	Catalyst 9200 48-port data only, Network Essentials	6	budova Biomedregu - serverovna
CON-SNT-C920048E	SNTC-8X5XNBD Catalyst 9200 48-port data only, Network	6	
C9200-NW-E-48	C9200 Network Essentials, 48-port license	6	
C9200-NM-NONE	No Network Module Selected	6	
PWR-C6-125WAC/2	125W AC Config 6 Power Supply - Secondary Power Supply	6	
CAB-TA-EU	Europe AC Type A Power Cable	12	
C9200-DNA-E-48	C9200 Cisco DNA Essentials, 48-Port Term Licenses	6	
C9200-DNA-E-48-3Y	C9200 Cisco DNA Essentials, 48-port - 3 Year Term License	6	
C9200-STACK-KIT	Cisco Catalyst 9200 Stack Module	6	
C9200-STACK	Catalyst 9200 Stack Module	12	
NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	6	
STACK-T4-1M	1M Type 4 Stacking Cable	6	
C9200-48P-E	Catalyst 9200 48-port PoE+, Network Essentials	3	
CON-SNT-C92048PE	SNTC-8X5XNBD Catalyst 9200 48-port PoE+, Network Esse	3	
C9200-NW-E-48	C9200 Network Essentials, 48-port license	3	
C9200-NM-NONE	No Network Module Selected	3	
PWR-C6-1KWAC/2	1KW AC Config 6 Power Supply - Secondary Power Supply	3	
CAB-TA-EU	Europe AC Type A Power Cable	6	
C9200-DNA-E-48	C9200 Cisco DNA Essentials, 48-Port Term Licenses	3	

C9200-DNA-E-48-3Y	C9200 Cisco DNA Essentials, 48-port - 3 Year Term License	3	
NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	3	
C9200-NM-4X=	Catalyst 9200 4 x 10G Network Module	9	
C9200-STACK-KIT=	Cisco Catalyst 9200 Stack Module	2	
C9200-STACK	Catalyst 9200 Stack Module	4	
STACK-T4-3M	3M Type 4 Stacking Cable	2	
C9200-48PXG-E	Catalyst 9200 48-port 8xmGig PoE+, Network Essentials	3	budova Biomedregu – 3NP
CON-SNT-C9200XGE	SNTC-8X5XNBD Catalyst 9200 48-port 8xmGig PoE+, Netwo	3	
C9200-NW-E-48	C9200 Network Essentials, 48-port license	3	
PWR-C6-1KWAC/2	1KW AC Config 6 Power Supply - Secondary Power Supply	3	
CAB-TA-EU	Europe AC Type A Power Cable	6	
C9200-DNA-E-48	C9200 Cisco DNA Essentials, 48-Port Term Licenses	3	
C9200-DNA-E-48-3Y	C9200 Cisco DNA Essentials, 48-port - 3 Year Term License	3	
NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	3	
C9200-NM-NONE	No Network Module Selected	3	
C9200-48T-E	Catalyst 9200 48-port data only, Network Essentials	2	
CON-SNT-C920048E	SNTC-8X5XNBD Catalyst 9200 48-port data only, Network	2	
C9200-NW-E-48	C9200 Network Essentials, 48-port license	2	
C9200-NM-NONE	No Network Module Selected	2	
PWR-C6-125WAC/2	125W AC Config 6 Power Supply - Secondary Power Supply	2	
CAB-TA-EU	Europe AC Type A Power Cable	4	
C9200-DNA-E-48	C9200 Cisco DNA Essentials, 48-Port Term Licenses	2	
C9200-DNA-E-48-3Y	C9200 Cisco DNA Essentials, 48-port - 3 Year Term License	2	
NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	2	
C9200-NM-2Y=	Catalyst 9200 2 x 25G Network Module	3	

C9200-STACK-KIT=	Cisco Catalyst 9200 Stack Module	4	
C9200-STACK	Catalyst 9200 Stack Module	8	
STACK-T4-1M	1M Type 4 Stacking Cable	4	
C9200-STACK-KIT=	Cisco Catalyst 9200 Stack Module	1	
C9200-STACK	Catalyst 9200 Stack Module	2	
STACK-T4-3M	3M Type 4 Stacking Cable	1	
C9200-48T-E	Catalyst 9200 48-port data only, Network Essentials	1	budova LF – serverovna
CON-SNT-C920048E	SNTC-8X5XNBD Catalyst 9200 48-port data only, Network	1	
C9200-NW-E-48	C9200 Network Essentials, 48-port license	1	
C9200-NM-NONE	No Network Module Selected	1	
PWR-C6-125WAC/2	125W AC Config 6 Power Supply - Secondary Power Supply	1	
C9200-DNA-E-48	C9200 Cisco DNA Essentials, 48-Port Term Licenses	1	
C9200-DNA-E-48-3Y	C9200 Cisco DNA Essentials, 48-port - 3 Year Term License	1	
C9200-STACK-KIT	Cisco Catalyst 9200 Stack Module	1	
STACK-T4-50CM	50CM Type 4 Stacking Cable	1	
C9200-STACK	Catalyst 9200 Stack Module	2	
NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	1	
CAB-C15-CBN	Cabinet Jumper Power Cord, 250 VAC 13A, C14-C15 Connectors	2	
C9200-NM-4X=	Catalyst 9200 4 x 10G Network Module	1	
C9200-48T-E	Catalyst 9200 48-port data only, Network Essentials	1	chemická knihovna v budově LF
CON-SNT-C920048E	SNTC-8X5XNBD Catalyst 9200 48-port data only, Network	1	
C9200-NW-E-48	C9200 Network Essentials, 48-port license	1	
C9200-NM-NONE	No Network Module Selected	1	
PWR-C6-125WAC/2	125W AC Config 6 Power Supply - Secondary Power Supply	1	
C9200-DNA-E-48	C9200 Cisco DNA Essentials, 48-Port Term Licenses	1	

C9200-DNA-E-48-3Y	C9200 Cisco DNA Essentials, 48-port - 3 Year Term License	1	
C9200-STACK-KIT	Cisco Catalyst 9200 Stack Module	1	
STACK-T4-50CM	50CM Type 4 Stacking Cable	1	
C9200-STACK	Catalyst 9200 Stack Module	2	
NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	1	
CAB-C15-CBN	Cabinet Jumper Power Cord, 250 VAC 13A, C14-C15 Connectors	2	
C9200-NM-4X=	Catalyst 9200 4 x 10G Network Module	1	
QSFP-100G-AOC3M=	100GBASE QSFP Active Optical Cable, 3m	4	SFP
QSFP-40G-LR4-S=	QSFP 40GBASE-LR4 Trnscvr Mod, LC, 10km, Enterprise-Class	4	
SFP-10/25G-LR-S=	10/25GBASE-LR SFP28 Module	2	
SFP-10G-LR-S=	10GBASE-LR SFP Module, Enterprise-Class	15	
	QSFP+ 40G	4	
	SFP28 25G	2	
	SFP+ 10G	15	