

ສາທາລະນະລັດ ປະຊາທິປະໄຕ ປະຊາຊົນລາວ
ສັນຕິພາບ ເອກະລາດ ປະຊາທິປະໄຕ ເອກະພາບ ວັດທະນາຖາວອນ

ສໍານັກງານໃຫຍ່

ເລກທີ: 003 /ທຄຕລ... 2020

ນະຄອນຫຼວງວຽງຈັນ, ວັນທີ: 13 JAN 2020

ໜັງສືແຈ້ງເຊັນ

ເຖິງ: ບັນດາບໍລິສັດ ຫ້າງຮ້ານຕົວແທນຈໍາໜ່າຍອຸປະກອນໄອທີ ຢູ່ໃນນະຄອນຫລວງວຽງຈັນ.
ເລື່ອງ: ແຈ້ງເຊັນເຂົ້າຮ່ວມຍືນຊອງປະມຸນລາຄາເຄື່ອງໄອທີ (ອຸປະກອນເຄືອຂ່າຍ ແລະ ຄວາມປອດໄພ).

ທະນາຄານການຄ້າຕ່າງປະເທດລາວ ມະຫາຊົນ ຂໍຖືເປັນກຽດແຈ້ງເຊັນມາຍັງທ່ານ ເພື່ອຍືນຊອງເຂົ້າຮ່ວມປະມຸນເຄື່ອງອຸປະກອນໄອທີ (ອຸປະກອນເຄືອຂ່າຍ ແລະ ຄວາມປອດໄພ) ດັ່ງມີລາຍລະອຽດຂ້າງລຸ່ມນີ້:

❖ **ໂຄງການ 01: ຄວາມຕ້ອງການອຸປະກອນ Firewall ຍີຫໍ່ Fortinet.**

ລໍາດັບ	ອຸປະກອນ	ລາຍລະອຽດ	ຈໍານວນ
01	ອຸປະກອນ Firewall ຈໍານວນ 04 ໜ່ວຍ (Data center 02 Units & DR Site 02 Units)		
1.1	FortiGate 2201E (FG-2201E)	4x 40 GE QSFP+ slots, 20x 25 GE SFP28 slots (including 18x ports, 2x HA ports), 14x GE RJ45 ports (including 12x ports, 2x management ports), SPU NP6 and CP9 hardware accelerated, and dual AC power supplies, with 2x 1 TB SSD onboard storage.	04
1.2	10 GE SFP+ Transceiver Module, Short Range (FG-TRAN-SFP+SR)	10 GE SFP+ transceiver module, short range for all systems with SFP+ and SFP/SFP+ slots	24
1.3	Rack Mount Sliding Rails (SP-FG3040B-RAIL)	Rack mount sliding rails for FG-2200E/2201E	Included
1.4	Redundant Power Supplies (SP-FG3800D-PS)	AC power supply for FG-2200/2201E	Included
1.5	MA & Subscription For License: Advanced Threat Protection (24x7 FortiCare plus Application Control, IPS, AV and FortiSandbox Cloud).	24x7 Comprehensive Support, Hardware Replacement, Firmware and General Upgrades, VPN, Traffic Management, Advanced Threat Protection Bundle (Application Control, IPS, AV and FortiSandbox Cloud).	3 Years
1.6	FortiGuard Security Rating Service	Identifies security fabric configuration weaknesses, provides ranking against industry peers, and automates best practice recommendation.	3 Years
02	ອຸປະກອນ Firewall ຈໍານວນ 02 ໜ່ວຍ (Internet User)		
2.1	FortiGate 1101E (FG-1101E)	2x 40 GE QSFP+ slots, 4x 25 GE SFP28 slots, 4x 10 GE SFP+ slots, 8x GE SFP slots, 18x GE RJ45 ports (including 16x ports, 2x management/HA ports) SPU NP6 and CP9 hardware accelerated, 960 GB SSD onboard storage, and 2 AC power supplies.	02
2.2	10 GE SFP+ Transceiver	10 GE SFP+ transceiver module, short range for all	12

	Module, Short Range (FG-TRAN-SFP+SR)	systems with SFP+ and SFP/SFP+ slots	
2.3	Rack Mount Sliding Rails (SP-FG3040B-RAIL)	Rack mount sliding rails for FG-1100/1101E	Included
2.4	Redundant Power Supplies (SP-FG300E-PS)	AC power supply for FG-1100/1101E	Included
2.5	MA & Subscription For License: Unified (UTM) Protection (24x7 FortiCare plus Application Control, IPS, AV, Web Filtering, Antispam, FortiSandbox Cloud Services)	24x7 Comprehensive Support, Hardware Replacement, Firmware and General Upgrades, VPN, Traffic Management, UTM Services Bundle (Application Control, IPS, AV, Botnet IP/Domain, Mobile Malware Service, Web Filtering, Antispam, FortiSandbox Cloud including Virus Outbreak and Content Disarm & Reconstruct Services).	3 Years
2.6	Implement & Training		Included
03	ឧបករណ៍ Firewall ទំហំ 02 ឃ្លុយ (SD-WAN)		
3.1	FortiGate 401E (FG-401E)	18x GE RJ45 ports (including 1x MGMT port, 1x HA port, 16x switch ports), 16x GE SFP slots, SPU NP6 and CP9 hardware accelerated, 2x 240 GB onboard SSD storage.	02
3.2	1 GE SFP SX Transceiver Module (FG-TRAN-SX)	1 GE SFP SX transceiver module for all systems with SFP and SFP/SFP+ slots	12
3.3	Rack Mount Sliding Rails (SP-FG3040B-RAIL)	Rack mount sliding rails for FG-1100/1101E	Included
3.4	Redundant Power Supplies (SP-FG300E-PS)	AC power supply for FG-1100/1101E	Included
3.5	MA & Subscription For License: Advanced Threat Protection (24x7 FortiCare plus Application Control, IPS, AV and FortiSandbox Cloud)	24x7 Comprehensive Support, Hardware Replacement ,Firmware and General Upgrades, VPN, Traffic Management, Advanced Threat Protection Bundle (Application Control, IPS, AV and FortiSandbox Cloud)	3 Years
3.6	Implement & Training		Included
04	ឧបករណ៍ FortiAnalyzer VM ទំហំ 01 ឃ្លុយ (Log and Report)		
4.1	FortiAnalyzer-VM	Base license for stackable FortiAnalyzer-VM; 1 GB/Day of Logs and 500 GB storage capacity. Unlimited GB/Day when used in collector mode only. Designed for all supported FortiAnalyzer-VM virtual appliance platforms.	1
4.2	FortiAnalyzer-VM-GB25	Upgrade license for adding 25 GB/Day of Logs and 10 TB storage capacity.	1
4.3	FortiAnalyzer-VM Support	24x7 FortiCare Contract (for 1-26 GB Logs/Day)	3 Years
4.4	Implement & Training		Included

❖ **ໂຄງການ 02: ຄວາມຕ້ອງການອຸປະກອນຍີ່ຫໍ້ CISCO**

ລຳດັບ	ອຸປະກອນ	ເງື່ອນໄຂກ່ຽວກັບສະເປັກເຄື່ອງ	ຈຳນວນ
01	Cisco Switch 01 ຊຸດ (ສຳລັບ DR Site)		
	N77-C7706	Nexus 7700 6 Slot Chassis, No Power Supplies, Fans included	1
	N77S3K9-83	Cisco NX-OS Release 8.3 for Nexus 7700 Series Sup3	1
	N77-C7706-FAB-2	Nexus 7700 - 6 Slot Chassis Fabric 2 Module	6
	N77-AC-3KW	Nexus 7700 - 3.0KW AC Power Supply Module (Cable Included)	4
	CAB-C19-CBN	Cabinet Jumper Power Cord, 250 VAC 16A, C20-C19 Connectors	4
	N77-C7706-FAN-2	Nexus 7700 - 6 Slot Chassis Fan Tray (Generation 2)	3
	N77-C7706-AFLT	Nexus 7700 - 6 Slot Chassis Air Filter Kit (Front/Side)	1
	N77-C7706-FDK	Nexus 7700 - 6 Slot Chassis Front Door Kit	1
	N77-C7706-CMK	Nexus 7700 - 6 Slot Chassis Center Mount Kit	1
	N77-SUP2E	Nexus 7700 - Supervisor 2 Enhanced	2
	N77-M348XP-23L	Nexus 7700 M3-Series 48-Port 1/10G Ethernet Module	1
	N77-M324FQ-25L	Nexus 7700 M3-Series 24-Port 40G Ethernet Module	1
02	Cisco Router ຈຳນວນ 02 ໜ່ວຍ (ສຳລັບ DR Site)		
	ISR4451-X/K9	Cisco ISR 4451 (4GE,3NIM,2SM,8G FLASH,4G DRAM)	2
	CAB-ACA	AC Power Cord (Australia), C13, AS 3112, 2.5m	2
	NIM-ES2-4	4-port Layer 2 GE Switch Network Interface Module 4-port non-POE Layer 2 Gigabit Ethernet Switch Network Interface Module	2
	SL-44-SEC-K9	Security License (Paper) for Cisco 4451-X (System)	2
	SISR4400UK9-166	Cisco ISR 4400 Series IOS XE Universal	2

❖ **ໂຄງການ 03: ຄວາມຕ້ອງການອຸປະກອນຍີ່ຫໍ້ Palo Alto**

ລຳດັບ	ອຸປະກອນ	ລາຍລະອຽດ	ຈຳນວນ
01	ອຸປະກອນ Firewall ຈຳນວນ 02 ໜ່ວຍ (Internet Zone DR site)		
1.1	PAN-PA-850	Palo Alto Networks PA-850 240GB SSD PA-850: (4) 10/100/1000, (4) Gigabit SFP, (4) 10 Gigabit SFP+ PA-850: Two 500W AC power supplies. One power supply is redundant PA-850 - 1U, 19" standard rack (1.75"H x 14.5"D x 17.125"W)	02
1.2	PAN-PA-850-TP-3YR-HA2	Threat Prevention Subscription for device in an HA pair	Included
1.3	PAN-SVC-BKLN-850-3YR	Partner Enabled Premium Support	Included
1.4	Implement & Training		Included

1. ເງື່ອນໄຂຂອງບໍລິສັດ, ຫ້າງຮ້ານຜູ້ສະໜອງ ທີ່ຈະຢືນຊອງປະມຸນຕ້ອງປະກອບມີລາຍການດັ່ງນີ້ :

- **ບັນຈຸໃສ່ຊອງທີ1(ບໍ່ປິດຊອງ):** ໃບທະບຽນວິສາຫະກິດ, ໃບຢັ້ງຢືນການມອບພັນທະອາກອນປີປະຈຸບັນ, ໃບຢັ້ງຢືນເປັນຕົວແທນຈໍາໜ່າຍ, ໃບຢັ້ງຢືນເຄື່ອງໄອທິບີທີຜະລິດສິນຄ້າ(SERIES), ປະເທດທີ່ຜະລິດ, ລະບຸໄລຍະເວລາໃນການຮັບປະກັນ ແລະ ຜົນງານຂອງບໍລິສັດຫ້າງຮ້ານຜ່ານມາຢ່າງໜ້ອຍປະສິບການ 03 ປີ ຂຶ້ນໄປ (ບົດລາຍງານ).

- **ບັນຈຸໃສ່ຊອງທີ2(ປິດຊອງ):** ໃບສະເໜີລາຄາ (ຕ້ອງກໍານົດເປັນເງິນກີບລວມອາກອນ).
- ກໍານົດຢືນຊອງປະມຸນແມ່ນ ວັນທີ 04/02/2020 ໃນໂມງລັດຖະການທີ່ ພະແນກຫ້ອງການບໍລິຫານ-ການເງິນທະນາຄານການຄ້າຕ່າງປະເທດລາວ ມະຫາຊົນ ສໍານັກງານໃຫຍ່ ທີ່ປ່ອງບໍລິການ ຂາເຂົ້າ-ຂາອອກ ຊັ້ນ 4 ອາຄານ C.

+ **ໝາຍເຫດ:** ເງື່ອນໄຂຂອງສັນຍາລະຫວ່າງ ທຄຕລ ກັບ ຜູ້ສະໜອງທີ່ຊະນະການປະມຸນ, ການຊໍາລະຈະແບ່ງເປັນ 03 ງວດດັ່ງນີ້:

- **ງວດທີ1:** ຊໍາລະລ່ວງໜ້າ 20% ຂອງມູນຄ່າພາຍຫລັງເຊັນສັນຍາທັງສອງຝ່າຍ ແລະ ສໍາເລັດການຈົດທະບຽນສັນຍາຈາກພາກສ່ວນທີ່ກ່ຽວຂ້ອງ (ຄ່າທໍານຽມໃນການຈົດທະບຽນສັນຍາຄວາມຮັບຜິດຊອບຂອງຜູ້ສະໜອງ).

- **ງວດທີ2:** ຊໍາລະ 70% ຂອງມູນຄ່າພາຍຫລັງໄດ້ຮັບເຄື່ອງ ແລະ ຕິດຕັ້ງເຄື່ອງສໍາເລັດ.

- **ງວດທີ3:** ຊໍາລະ 10% ຂອງມູນຄ່າທັງໝົດພາຍຫຼັງຄົບກໍານົດຄໍ້າປະກັນ (ໄລຍະຄໍ້າປະກັນຢ່າງໜ້ອຍ06 ເດືອນ).

ດັ່ງນັ້ນ, ຈຶ່ງອອກແຈ້ງເຊີນມາຍັງທ່ານທີ່ມີຄວາມສົນໃຈເຂົ້າຮ່ວມຢືນຊອງປະມຸນໃນຄັ້ງນີ້ດ້ວຍ

ທະນາຄານການຄ້າຕ່າງປະເທດລາວ ມະຫາຊົນ



ສຸພັກ ຖິ່ນໄຊພອນ