

TENDER FOR THE DESIGN, SUPPLY, DELIVERY, TESTING, COMMISSIONING, TRAINING, AND SUPPORT SERVICES FOR MCMC INTERNET AND WIDE AREA NETWORK TECHNICAL REFRESH

Questions & Answers

No	Question	Answers
1	<p>I would like to know how many distribution switch required in this tender?</p> <div><p>2</p><p>Distribution switch shall provide to cater for network expansion.</p><p>Switch shall come with below specification:</p><ul style="list-style-type: none">• 48 GigE, 4 x 1G SFP, LAN Base.• 1000BASE-SX SFP transceiver module, MMF, 850nm, DOM.• Stack wise cable (if more than one (1) router/switch deployed).• Any other related cabling.</div>	<p>Depending on design. It is advisable to have two (2) switches for different uplink for hardware redundancy.</p>

2	The distribution switch is for HQ only or it is applicable to all branches?	Only for HQ. Branches will only have one uplink to WAN router.
3	Do you require the tenderer to propose a Cisco Unified communications Manager as well? or do you require us to utilize the current Communications manager. If any.	We already have CUCM in place. Version 10.5.2

4	<p>Referring to the technical details stated in page 26, item 3, 5 & 6.</p> <p>For the branch router requirement:</p> <ol style="list-style-type: none"> The tender requested for E1 PRI port. Please advise on how many ports that is needed? The tender requested for SRST license. Please advise on how many SRST seat license that is needed? The tender requested for PVDM4 module. Please advise on how many channels that is needed for the PVDM4. 	<p>1 per branch.</p> <p>Currently will utilized the current SRST and no additional license is needed. Additional license will be considered out of scope and chargeable.</p> <p>32</p>
5	<p>According to the tender document, the APT need to work with endpoint APT for a complete security solution.</p> <p>1) Do we need to include endpoint APT licease into the proposal?</p> <p>This question is based on Question 1 answer:-</p> <p>(i) if Question 1 answer is NO. Assuming MCMC already has the endpoint, what is the brand of endpoint used by MCMC currently.</p> <p>(ii) May i know how many seats/users license needed by MCMC.</p> <p>2) According to tender specification for WAN Optimizer spectification included Integrate with SSO.</p> <p>Is the Single Sign-on feature compulsory?</p>	<p>NO</p> <p>Trend Micro</p> <p>1000</p> <p>Highly desired (the term used in the tender is should, not shall)</p>

6	<p><u>Branch Router Requirement:</u></p> <ol style="list-style-type: none"> 1. The tender requested for E1 PRI port.How many ports that is needed. 2. The tender requested for PVDM4 module. How many channels that is needed for the PVDM4? <p><u>Advance Persistent Threat (APT)</u></p> <ol style="list-style-type: none"> 1) Performance throughput requirement per APT box? 2) APT connection to monitor 4 segments in the attachment. Is our understanding correct? 3) Require detailed network diagram for current network in HQ. So we can recommend the best location to place our proposed boxes. 4) How many E1 ports required per router? VOIP requirement for WAN router? 	<p>Branch only require one (1) E1 port</p> <p>32</p> <p>150Mbps</p> <p>Yes</p> <p>Network diagram is a classified document. The said document will only be available to the winning tenderer.</p> <p>For HQ : Four (4) ports For branches : One (1) port VOIP requirement will follow the existing setup in MCMC (CUCM, license, PRI, etc.)</p>
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