

SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES & TECHNOLOGY THIRUVANANTHAPURAM – 695011,  
INDIA (An Institute of National Importance under Govt.of India)

Grams-Chitramet Phone-(91)0471-2443152 Fax-(91)0471-2446433,2550728 Email-sct@sctimst.ac.in Web site –  
www.sctimst.ac.in



CORRIGENDUM - TENDER NO. SCT/IMP/2017-18/P5329/SB - TENDER for UTM Appliance - Supply, Install, Test and Commission of UTM.

Description in Tender	Specification in tender published	Specification in tender to be read as
<b>UTM</b>		
	Interfaces : minimum 8 x 1GbE & 2* 10 G Fiber Modules (Including multi Mode Transceivers) Display : Multi-Function LCD module.	Interfaces : minimum 8 x 1GbE & 2* 10 G Fiber Modules (Including multi Mode Transceivers).
	The proposed solution must work as a standalone server with integrated Firewall, AntiVirus, Anti-Spam, Content filtering, IPS and Web Application Firewall. Option to enable / disable any service.	The proposed solution must work as Firewall, Gateway Antivirus, Anti-Spam, Content filtering, IPS and Web Application Firewall. Option to enable / disable any service.
<b>Security Performance</b>	Firewall Throughput : minimum 40 Gbps.	Firewall Throughput : minimum 40 Gbps OR Firewall throughput (packets per second) : minimum 40 Mpps
	AV throughput : minimum 7 Gbps.	<u>Clause is deleted</u>
	IPS throughput: minimum 10 Gbps.	IPS throughput: minimum 4 Gbps.
	NGFW throughput: minimum 4.5 Gbps.	NGFW throughput: minimum 3 Gbps OR AV throughput : minimum 7 Gbps.
	Concurrent connections : minimum 20,000,000.	Concurrent connections : minimum 10,000,000.
<b>Basic firewall features</b>	Automated firmware update notification with easy automated update process and roll-back features.	Automated firmware update notification with easy update process and roll-back features.
	Self-service user portal.	<u>Clause is deleted</u>
	Backup and restore configurations: locally, via FTP or email; on-demand, daily, weekly or monthly.	Backup and restore configurations: locally, or via FTP
	Support for DNS based Inbound load-balancing.	<u>Clause is deleted</u>
<b>User Self-Service Portal</b>	Download the Authentication Client	<u>Clause is deleted</u>
	Download SSL remote access client (Windows) and configuration files (other OS)	
	Hotspot access information	
	Change user name and password	
	View personal internet usage	
<b>Advanced Threat Protection</b>	Advanced Threat Protection (Detect and block network traffic attempting to contact command and control servers using multi-layered DNS, AFC, and firewall)	Advanced Threat Protection (Detect and block network traffic attempting to contact known command and control servers using DNS Filtering requests and reputation database)
	Encrypted HTML5 self-service portal with support for RDP, HTTP, HTTPS, SSH, Telnet and VNC.	SSL VPN self-service portal with support for RDP, HTTP, HTTPS, SSH, Telnet and VNC.
<b>Protection Features-Web Protection and Control</b>	The proposed solution to have an ICSA / West Coast Labs Checkmark certified.	<u>(Clause is deleted)</u>
	URL Filter database with millions of sites across 90+ categories.	URL Filter database with millions of sites across 75+ categories.

	Second independent malware detection engine for dual-scanning	<u>Clause is deleted</u>
<b>Gateway Antivirus</b>	The proposed solution to support multiple antivirus policies based on sender/recipient email address or address group, notification setting, quarantine setting and file extension setting. There should not be just a single blanket policy.	The proposed solution to support multiple antivirus policies based on source/ destination address group, services, Virus quarantine setting and file extension setting. There should not be just a single blanket policy.
<b>Email Protection &amp; Antispam, Email protection &amp; control</b>	Second independent malware detection engine for dual-scanning.	<u>Clause is deleted</u>
<b>Email Quarantine Management</b>	Spam quarantine digest and notifications options.	<u>Clause is deleted</u>
	Malware and spam quarantines with search and filter options by date, sender, recipient, subject, and reason with option to release and delete messages.	<u>Clause is deleted</u>
	Self-serve user portal for viewing and releasing quarantined messages.	<u>Clause is deleted</u>
<b>Email Encryption and DLP</b>	Completely transparent Email Encryption, no additional software or client required.	<u>Clause is deleted</u>
<b>Web Application Firewall Protection, Web Application Firewall Protection(Integrated or Additional Hardware/Software)</b>	Reverse proxy.	<u>Clause is deleted</u>
	Dual-antivirus engines.	<u>Clause is deleted</u>
	Virtual server and physical server abstraction.	<u>Clause is deleted</u>
	Assists compatibility with various configurations and non-standard deployments.	<u>Clause is deleted</u>
	Hosted S/FTP Server Protection(Integrated or Additional Hardware or Server Security Software).	<u>Clause is deleted</u>
<b>Logging, Reporting &amp; Storage (Integrated or Additional Hardware/Software)</b>	Hundreds of on-box reports with custom report options with minimum 2*240GB (RAID-1) Integrated storage.Reporting can be additional Hardware/Software from Same OEM compatible with UTM supporting mentioned storage requirement.	Hundreds of on-box reports with custom report options with minimum 100 Gb Integrated storage. Should include an external reporting solution (Hardware/Software) from the same OEM compatible with UTM with a minimum 3 TB storage.
	Report bookmarks.	<u>Clause is deleted</u>

Date 19.06.2017