

Republic of the Philippines  
Department of the Interior and Local Government  
**NATIONAL POLICE COMMISSION**  
Makati City

**RESOLUTION NO.** 2012-256

**APPROVING THE MINIMUM STANDARD IN THE SPECIFICATIONS  
FOR UNIFIED THREAT MANAGEMENT (UTM) / FIREWALL**

**WHEREAS**, Section 14, paragraphs (i) and (m) of Republic Act No. 6975 as amended by Section 5, paragraph (a), sub-paragraphs (5) and (8) of Republic Act No. 8551, empowers the Commission to “approve or modify plans and programs on education and training, logistical requirements, communications, records, information system, crime laboratory, crime prevention and crime reporting as well as prescribe minimum standards for arms, equipment and uniforms and, after consultation with the Philippine Heraldry Commission, for insignia of ranks, awards and medals of honor;”

**WHEREAS**, pursuant to the aforecited legal prescription, the PNP, through its Uniform and Equipment Standardization Board (UESB) Resolution No. 2011-40 dated September 9, 2011, has recommended to the Commission the approval of the Proposed Standard Specifications for Unified Threat Management (UTM) / Firewall;

**WHEREAS**, the Unified Threat Management (UTM) / Firewall is a device or set of devices designed to permit or deny network transmissions based upon a set of rules and is used to protect networks from unauthorized access while permitting legitimate communications to pass;

**WHEREAS**, the proposed standard specifications of the Unified Threat Management (UTM) / Firewall device/appliance is in accordance with existing IT industry standards;

**WHEREAS**, the proposed Standard Specifications for Unified Threat Management (UTM) / Firewall allow all available commercial brand of products to participate in the procurement process by the PNP thereof;

**WHEREAS**, the PNP-UESB has certified that the proposed standard specifications are not tailor-fitted to any single particular brand or product;

**WHEREAS**, the Commission finds the Standard Specifications for Unified Threat Management (UTM) / Firewall to be in order, in conformity with the requirements of Republic Act No. 6975, as amended by Republic Act No. 8551 and its Implementing Rules and Regulations (IRR) and all existing policies and issuances of the Commission and meet the requirements of the PNP;

**NOW, THEREFORE**, the Commission in the exercise of its statutory powers to administer and control the PNP, **HAS RESOLVED, AS IT HEREBY RESOLVES** to approve the Minimum Standards in the Specifications for Unified Threat Management (UTM) / Firewall, to read as follows:

**I. FUNCTION:**

A device or set of devices designed to permit or deny network transmission based upon a set of rules and is used to protect networks from unauthorized access while permitting legitimate communications to pass;

**II. SPECIFICATIONS:**

FEATURES	SPECIFICATIONS
1. Category	Latest Model
2. Form Factor	Rack-mountable
3. Firewall throughput	400 Mbps minimum
4. VPN throughput	100 Mbs minimum
5. Concurrent connections	100,000 minimum
6. Interfaces/Ports	<ul style="list-style-type: none"> <li>• One (1) Rj-45 10/100 auto-sensing and Auto-switching Ethernet WAN Port;</li> <li>• Two (2) Rj-45 10/100/1000 auto-sensing and Auto-switching Ethernet LAN Ports;</li> <li>• Minimum of One (1) x USB or higher; and</li> <li>• Other latest connectivity</li> </ul>
7. Software	Management Software
8. Security Features	<ul style="list-style-type: none"> <li>• Stateful Packet Inspection Firewall</li> <li>• Web/Content Filtering</li> <li>• Block TCP/UDP packet floods</li> <li>• DoS attack protection</li> <li>• Port/service blocking</li> <li>• Hardware DMZ port</li> <li>• Other latest firewall security features</li> </ul>
9. VPN Features	VPN Support (SSL, PPTP, IPSEC) – Server and/or Client setup
10. Encryption	DES, Triple DES, AES
11. Authentication	Latest Standard
12. Input Power	AC 120/230 V
13. Accessories	<ul style="list-style-type: none"> <li>• Power cord</li> <li>• Drivers and Manuals</li> </ul>
14. Warranty	At least 2 Year Service Warranty to include software/system update, and on-site support
15. Training	Minimum 5 personnel
16. Condition	Must Pass the PNP Test and Evaluation

**RESOLVED FURTHER**, that this Resolution shall take effect after fifteen (15) days from date of filing of a copy hereof at the University of the Philippines Law Center, pursuant to Executive Order No. 292 of the Revised Administrative Code, as amended.

**APPROVED** this 9<sup>th</sup> day of JULY 2012 in Makati City, Metro Manila, Philippines


 Republic of the Philippines  
 DEPARTMENT OF THE INTERIOR  
 AND LOCAL GOVERNMENT  
 IN REPLYING, PLS CITE:  
 SILG12-005652



  
**JESSE M. ROBREDO**  
 Chairman, NAPOLCOM

  
**EDUARDO U. ESCUETA**

Commissioner  
 Vice Chairman and Executive Officer

