



**Universal Service Administrative Company**  
Schools & Libraries Division

August 21, 2007

Renee Patton  
M Squared at Cisco Systems Inc.  
170 West Tasman Drive  
San Jose, CA 95134-1706

Renee,

This is to confirm that the product notification per letter dated May 14, 2007 for:

<b>End of Life</b>		<b>Approved Substituted Product</b>	
<b>Cisco PIX 501 10 Users</b>	→	ASA5505-K8	Cisco ASA 5505 Firewall Edition 10-user, 8-port Fast Ethernet switch, 10 IPsec VPN and 2 SSL VPN peers, DES
	OR →	ASA5505-BUN-K9	Cisco ASA 5505 Firewall Edition 10-user, 8-port Fast Ethernet switch, 10 IPsec VPN and 2 SSL VPN peers, 3DES/AES
	OR →	ASA5505-50-BUN-K9	Cisco ASA 5505 Firewall Edition 50-user, 8-port Fast Ethernet switch, 10 IPsec VPN and 2 SSL VPN peers, 3DES/AES
	OR →	ASA5505-SSL10-K9	Cisco ASA 5505 SSL/IPsec VPN Edition, 10 IPsec VPN and 10 SSL VPN peers, firewall services, 8-port Fast Ethernet switch
<b>Cisco PIX 501 50 Users</b>	→	ASA5505-50-BUN-K9	Cisco ASA 5505 Firewall Edition 50-user, 8-port Fast Ethernet switch, 10 IPsec VPN and 2 SSL

			VPN peers, 3DES/AES
	OR →	ASA5505-UL-BUN-K9	Cisco ASA 5505 Firewall Edition Unlimited-user, 8-port Fast Ethernet switch, 10 IPsec VPN and 2 SSL VPN peers, 3DES/AES
	OR →	ASA5505-SSL10-K9	Cisco ASA 5505 SSL/IPsec VPN Edition, 10 IPsec VPN and 10 SSL VPN peers, firewall services, 8-port Fast Ethernet switch
<b>Cisco PIX 501 Unlimited Users</b>	→	ASA5505-UL-BUN-K9	Cisco ASA 5505 Firewall Edition Unlimited-user, 8-port Fast Ethernet switch, 10 IPsec VPN and 2 SSL VPN peers, 3DES/AES
	OR →	ASA5505-SEC-BUN-K9	Cisco ASA 5505 Firewall Edition Unlimited-user Security Plus, 8-port Fast Ethernet switch, 25 IPsec VPN and 2 SSL VPN peers, DMZ, stateless Active/Standby high availability, 3DES/AES
	OR →	ASA5505-SSL10-K9	Cisco ASA 5505 SSL/IPsec VPN Edition, 10 IPsec VPN and 10 SSL VPN peers, firewall services, 8-port Fast Ethernet switch
<b>Cisco PIX 506E</b>	→	ASA5505-SEC-BUN-K9	Cisco ASA 5505 Firewall Edition Unlimited-user Security Plus, 8-port Fast Ethernet switch, 25 IPsec VPN and 2 SSL VPN peers, DMZ, stateless Active/Standby high availability, 3DES/AES
	OR →	ASA5505-SSL25-K9	Cisco ASA 5505 SSL/IPsec VPN Edition, 25 IPsec

			VPN and 25 SSL VPN peers, firewall services, 8-port Fast Ethernet switch, Security Plus license
	OR →	ASA5510-K8	Cisco ASA 5510 Firewall Edition, 3 Fast Ethernet ports, 250 IPsec VPN and 2 SSL VPN peers, DES
	OR →	ASA5510-BUN-K9	Cisco ASA 5510 Firewall Edition, 3 Fast Ethernet ports, 250 IPsec VPN and 2 SSL VPN peers, 3DES/AES
	OR →	ASA5510-SSL50-K9	Cisco ASA 5510 SSL/IPsec VPN Edition, 250 IPsec VPN and 50 SSL VPN peers, firewall services, 3 Fast Ethernet ports
	OR →	ASA5510-SSL100-K9	Cisco ASA 5510 SSL/IPsec VPN Edition, 250 IPsec VPN and 100 SSL VPN peers, firewall services, 3 Fast Ethernet ports
	OR →	ASA5510-SSL250-K9	Cisco ASA 5510 SSL/IPsec VPN Edition, 250 IPsec VPN and 250 SSL VPN peers, firewall services, 3 Fast Ethernet ports
<b>Cisco PIX 515E R/DMZ</b>	→	ASA5510-K8	Cisco ASA 5510 Firewall Edition, 3 Fast Ethernet ports, 250 IPsec VPN and 2 SSL VPN peers, DES
	OR →	ASA5510-BUN-K9	Cisco ASA 5510 Firewall Edition, 3 Fast Ethernet ports, 250 IPsec VPN and 2 SSL VPN peers, 3DES/AES
	OR →	ASA5510-SEC-BUN-K9	Cisco ASA 5510 Firewall Edition Security Plus, 5 Fast Ethernet ports, 250 IPsec VPN and 2 SSL VPN peers, Active/Standby high

			availability, 3DES/AES
	OR →	ASA5510-SSL50-K9	Cisco ASA 5510 SSL/IPsec VPN Edition, 250 IPsec VPN and 50 SSL VPN peers, firewall services, 3 Fast Ethernet ports
	OR →	ASA5510-SSL100-K9	Cisco ASA 5510 SSL/IPsec VPN Edition, 250 IPsec VPN and 100 SSL VPN peers, firewall services, 3 Fast Ethernet ports
	OR →	ASA5510-SSL250-K9	Cisco ASA 5510 SSL/IPsec VPN Edition, 250 IPsec VPN and 250 SSL VPN peers, firewall services, 3 Fast Ethernet ports
<b>Cisco PIX 515E UR/FO/FO-AA</b>	→	ASA5510-SEC-BUN-K9	Cisco ASA 5510 Firewall Edition Security Plus, 5 Fast Ethernet ports, 250 IPsec VPN and 2 SSL VPN peers, Active/Standby high availability, 3DES/AES
	OR →	ASA5510-SSL50-K9	Cisco ASA 5510 SSL/IPsec VPN Edition, 250 IPsec VPN and 50 SSL VPN peers, firewall services, 3 Fast Ethernet ports
	OR →	ASA5510-SSL100-K9	Cisco ASA 5510 SSL/IPsec VPN Edition, 250 IPsec VPN and 100 SSL VPN peers, firewall services, 3 Fast Ethernet ports
	OR →	ASA5510-SSL250-K9	Cisco ASA 5510 SSL/IPsec VPN Edition, 250 IPsec VPN and 250 SSL VPN peers, firewall services, 3 Fast Ethernet ports

<b>Cisco PIX 520</b>	→	ASA5520-K8	Cisco ASA 5520 Firewall Edition, 4 Gigabit Ethernet ports + 1 Fast Ethernet interface, 750 IPsec VPN and 2 SSL VPN peers, Active/Active and Active/Standby high availability, DES
	OR →	ASA5520-BUN-K9	Cisco ASA 5520 Firewall Edition, 4 Gigabit Ethernet ports + 1 Fast Ethernet interface, 750 IPsec VPN and 2 SSL VPN peers, Active/Active and Active/Standby high availability, 3DES/AES
	OR →	ASA5520-SSL500-K9	Cisco ASA 5520 SSL/IPsec VPN Edition, 750 IPsec VPN and 500 SSL VPN peers, firewall services, 4 Gigabit Ethernet ports, 1 Fast Ethernet interface
<b>Cisco PIX 525R</b>	→	ASA5520-K8	Cisco ASA 5520 Firewall Edition, 4 Gigabit Ethernet ports + 1 Fast Ethernet interface, 750 IPsec VPN and 2 SSL VPN peers, Active/Active and Active/Standby high availability, DES
	OR →	ASA5520-BUN-K9	Cisco ASA 5520 Firewall Edition, 4 Gigabit Ethernet ports + 1 Fast Ethernet interface, 750 IPsec VPN and 2 SSL VPN peers, Active/Active and Active/Standby high availability, 3DES/AES
	OR →	ASA5520-SSL500-K9	Cisco ASA 5520 SSL/IPsec VPN Edition, 750 IPsec VPN and 500 SSL VPN peers, firewall services, 4 Gigabit Ethernet ports, 1 Fast Ethernet interface

Cisco PIX 525 UR/FO/FO-AA	→	ASA5520-K8	Cisco ASA 5520 Firewall Edition, 4 Gigabit Ethernet ports + 1 Fast Ethernet interface, 750 IPsec VPN and 2 SSL VPN peers, Active/Active and Active/Standby high availability, DES
	OR →	ASA5520-BUN-K9	Cisco ASA 5520 Firewall Edition, 4 Gigabit Ethernet ports + 1 Fast Ethernet interface, 750 IPsec VPN and 2 SSL VPN peers, Active/Active and Active/Standby high availability, 3DES/AES
	OR →	ASA5520-SSL500-K9	Cisco ASA 5520 SSL/IPsec VPN Edition, 750 IPsec VPN and 500 SSL VPN peers, firewall services, 4 Gigabit Ethernet ports, 1 Fast Ethernet interface
	OR →	ASA5540-K8	Cisco ASA 5540 Firewall Edition, 4 Gigabit Ethernet ports + 1 Fast Ethernet interface, 5000 IPsec VPN and 2 SSL VPN peers, DES
	OR →	ASA5540-BUN-K9	Cisco ASA 5540 Firewall Edition, 4 Gigabit Ethernet ports + 1 Fast Ethernet interface, 5000 IPsec VPN and 2 SSL VPN peers, 3DES/AES
	OR →	ASA5540-SSL1000-K9	Cisco ASA 5540 SSL/IPsec VPN Edition, 5000 IPsec VPN and 1000 SSL VPN peers, firewall services, 4 Gigabit Ethernet ports, 1 Fast Ethernet interface
	OR →	ASA5540-SSL2500-K9	Cisco ASA 5540 SSL/IPsec VPN Edition, 5000 IPsec VPN and 2500 SSL VPN peers, firewall services, 4 Gigabit Ethernet ports, 1 Fast

			Ethernet interface
<b>Cisco PIX 535</b>	→	ASA5550-K8	Cisco ASA 5550 Firewall Edition, 8 Gigabit Ethernet ports + 1 Fast Ethernet interface, 4 Gigabit SFP ports, 5000 IPsec VPN and 2 SSL VPN peers, DES
	OR →	ASA5550-BUN-K9	Cisco ASA 5550 Firewall Edition, 8 Gigabit Ethernet ports + 1 Fast Ethernet interface, 4 Gigabit SFP ports, 5000 IPsec VPN and 2 SSL VPN peers, 3DES/AES
	OR →	ASA5550-SSL2500-K9	Cisco ASA 5550 SSL/IPsec VPN Edition, 5000 IPsec VPN and 2500 SSL VPN peers, firewall services, 8 Gigabit Ethernet ports, 1 Fast Ethernet interface
	OR →	ASA5550-SSL5000-K9	Cisco ASA 5550 SSL/IPsec VPN Edition, 5000 IPsec VPN and 5000 SSL VPN peers, firewall services, 8 Gigabit Ethernet ports, 1 Fast Ethernet interface

This is determined to be an acceptable substitution when used for eligible purposes.

You may provide applicants with a copy of this letter. Including this letter as attachments to request for payment will speed up the approval process.

Please do not hesitate to contact me if further clarification of this letter is required. I can be reached by phone, e-mail or write me at "SLD, Box 902-Correspondence Unit, 100 South Jefferson Road, Whippany, NJ 07981."

Thank you for cooperation and continued support of the Universal Service Program.

Sincerely,

[Contact information omitted for privacy]

*Service Substitutions*

*Schools & Libraries Division*