



APPENDIX **B**

Legacy Product Test Results

This chapter contains scalability test results for legacy products.

The encryption strength used is 3DES, and the Cisco IOS version is 12.3(8)T5 for all spoke devices (unless otherwise noted), with 12.3(8)T4 on the NHRP-serving hub router. Each device is profiled at three or four levels of CPU (equating roughly to 50 percent, 60 percent, and so forth) to determine its performance curve. All devices are tested with hardware encryption modules, Cisco IOS-FW, and NAT enabled, as shown in [Table B-1](#).

Table B-1 *Scalability Test Results for Legacy Products*

Platform	# Tunnels	Throughput (Kpps)	Throughput (Mbps)	CPU %
Cisco 831 On-Board	1	.48	1.1	75%
	5	.47	1.0	74%
	10	.47	1.0	75%
Cisco 1711 On-Board	1	.9	2.1	81%
	12	.8	1.7	82%
	25	.8	1.7	84%
Cisco 1760 MOD1700-VPN	1	1.0	2.0	81%
	12	.9	1.8	83%
	25	.9	1.8	85%
Cisco 2651XM AIM-VPN/BPII	1	1.3	3.0	85%
	12	1.1	2.4	78%
	25	1.1	2.4	79%
Cisco 2691 AIM-VPN/EPII	1	5.1	11.4	82%
	50	4.5	9.9	82%
	100	4.4	9.7	81%
Cisco 3725 AIM-VPN/BPII	1	6.9	15.5	81%
	62	6.1	13.3	80%
	125	5.9	12.8	80%
Cisco 3745 AIM-VPN/HPII	1	13.4	28.8	82%
	100	11.6	25.4	79%
	200	11.2	24.1	81%

