

Pad	IP Packet size	Ethernet	ESP	ESP+Pad	ESP+Pad	ESP+Pad	ESP+Pad	ESP+Pad	TFS	TFS	TFS	TFS
	Fixed size		38	74	650	1500	4096	9000	650	1500	4096	9000
		10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000
Packets per second												
	40	14880	10416	1,816	812	302	138	1,816	812	302	138	138
	128	7530	6188	1,816	812	302	138	1,816	812	302	138	138
	536	2177	2049	1,816	812	302	138	1,816	812	302	138	138
	576	2035	1923	1,816	812	302	138	1,816	812	302	138	138
	1426	853	833	605	812	302	138	1,816	812	302	138	138
	1500	812	794	605	406	302	138	1,816	812	302	138	138
	8926	139	138	113	116	100	138	1,816	812	302	138	138
	9000	138	137	113	116	100	69	1,816	812	302	138	138
User throughput												
	40	4761600	3333120	581120	259840	96640	44160	8862080	9484160	9799296	9891840	9891840
	128	7710720	6336512	1859584	831488	309248	141312	8862080	9484160	9799296	9891840	9891840
	536	9334976	8786112	7787008	3481856	1294976	591744	8862080	9484160	9799296	9891840	9891840
	576	9377280	8861184	8368128	3741696	1391616	635904	8862080	9484160	9799296	9891840	9891840
	1426	9731024	9502864	6901840	9263296	3445216	1574304	8862080	9484160	9799296	9891840	9891840
	1500	9744000	9528000	7260000	4872000	3624000	1656000	8862080	9484160	9799296	9891840	9891840
	8926	9925712	9854304	8069104	8283328	7140800	9854304	8862080	9484160	9799296	9891840	9891840
	9000	9936000	9864000	8136000	8352000	7200000	4968000	8862080	9484160	9799296	9891840	9891840
%line rate available (on ethernet)												
	Ethernet	ESP	ESP+Pad 650	ESP+Pad 1500	ESP+Pad 4096	ESP+Pad 9000	TFS 650	TFS 1500	TFS 4096	TFS 9000		
	40	47.62%	33.33%	5.81%	2.60%	0.97%	0.44%	88.62%	94.84%	97.99%	98.92%	98.92%
	128	77.11%	63.37%	18.60%	8.31%	3.09%	1.41%	88.62%	94.84%	97.99%	98.92%	98.92%
	536	93.35%	87.86%	77.87%	34.82%	12.95%	5.92%	88.62%	94.84%	97.99%	98.92%	98.92%
	576	93.77%	88.61%	83.68%	37.42%	13.92%	6.36%	88.62%	94.84%	97.99%	98.92%	98.92%
	1426	97.31%	95.03%	69.02%	92.63%	34.45%	15.74%	88.62%	94.84%	97.99%	98.92%	98.92%
	1500	97.44%	95.28%	72.60%	48.72%	36.24%	16.56%	88.62%	94.84%	97.99%	98.92%	98.92%
	8926	99.26%	98.54%	80.69%	82.83%	71.41%	98.54%	88.62%	94.84%	97.99%	98.92%	98.92%
	9000	99.36%	98.64%	81.36%	83.52%	72.00%	49.68%	88.62%	94.84%	97.99%	98.92%	98.92%
%overhead (on ethernet)												
	Ethernet	ESP	ESP+Pad 650	ESP+Pad 1500	ESP+Pad 4096	ESP+Pad 9000	TFS 650	TFS 1500	TFS 4096	TFS 9000		
	40	52.38%	66.67%	94.19%	97.40%	99.03%	99.56%	11.38%	5.16%	2.01%	1.08%	1.08%
	128	22.89%	36.63%	81.40%	91.69%	96.91%	98.59%	11.38%	5.16%	2.01%	1.08%	1.08%
	536	6.65%	12.14%	22.13%	65.18%	87.05%	94.08%	11.38%	5.16%	2.01%	1.08%	1.08%
	576	6.23%	11.39%	16.32%	62.58%	86.08%	93.64%	11.38%	5.16%	2.01%	1.08%	1.08%
	1426	2.69%	4.97%	30.98%	7.37%	65.55%	84.26%	11.38%	5.16%	2.01%	1.08%	1.08%
	1500	2.56%	4.72%	27.40%	51.28%	63.76%	83.44%	11.38%	5.16%	2.01%	1.08%	1.08%
	8926	0.74%	1.46%	19.31%	17.17%	28.59%	1.46%	11.38%	5.16%	2.01%	1.08%	1.08%
	9000	0.64%	1.36%	18.64%	16.48%	28.00%	50.32%	11.38%	5.16%	2.01%	1.08%	1.08%

