

	A	B	C	D
9	<b>May 1995, PC/Computing ROI Spreadsheet</b>			
10	<i>How to use this spreadsheet.</i>			
11	1. Insert the hourly wages that apply to you under the table "Wages for user group".			
12	2. Go to the section of the spreadsheet that contains the component that you want to upgrade (Modem, Fax Machine, Scan/OCR).			
13	3. Where applicable, change the upgrade cost table and the hours per day table to reflect your costs and computer usage.			
14	4. The three tables for time for upgrade to pay for itself, payback after one year of use, and productive hours gained after one year will all be			
15	5. Areas with a gray background are calculated fields and should not be modified.			
16				
17		<b>Wages for user groups</b>		
18	<b>User Group:</b>	Hourly Wage		
19	<b>Average PC/Computing User</b>	\$ 26.00	* Put your hourly wage here.	
20				
21	<b>ROI for 14.4 to 28.8 Modem Upgrade</b>			
22		<b>Cost of Upgrading Modem to 28.8</b>		
23		\$419.00	* Put the cost of upgrading your modem here.	
24				
25	<b>Task</b>	<b>Percent Faster with Upgraded Modem</b>	<b>Hours per Day</b>	
26	Respond to mail	0%	0.50	* Put the hours per day spent using the 14.4 modem for each of the following tasks here. Convert minutes to percentage. (e.g. 8 hours 30 minutes = 8.50)
27	Send mail w/attachment	15%	0.50	
28	Download file	53%	0.50	
29	Run remote apps.	30%	0.50	
30	<b>AVERAGE</b>	<b>25%</b>	<b>0.50</b>	
31				
32	<b>Task</b>	<b>Numbers of days for upgrade to pay for itself</b>	<b>Number of weeks for upgrade to pay for itself (wks/5)</b>	
33	Respond to mail	NA	NA	
34	Send mail with attachment	Err:508	Err:508	
35	Download file	Err:508	Err:508	
36	Run remote apps.	Err:508	Err:508	

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37	Overall	Err:508	Err:508	
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39	<b>Payback after one year of use.</b>			
40	<b>Task</b>	<b>Payback</b>	<b>Payback with Long Distance</b>	
41	Respond to mail	Err:508		
42	Send mail with attachment	Err:508	Err:508	
43	Download file	Err:508	Err:508	
44	Run remote apps.	Err:508	Err:508	
45	Overall	Err:508	Err:508	
46				
47	<b>Task</b>	<b>Productive hours gained after one year.</b>		
48	Respond to mail	Err:508		
49	Send mail with attachment	Err:508		
50	Download file	Err:508		
51	Run remote apps.	Err:508		
52	Overall	Err:508		

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54	<b>Long-Distance Savings after one year of using a 28.8bps compared to 14.4bps modem</b>			
55				
56	<b>Task</b>	<b>Savings based on 25-cent a minute long-distance rate</b>		
57	Respond to mail	Err:508	*[245 work days in a year * Hours per day * 60 minutes in hour * 25-cent-a-min. LD rate * increase]	
58	Send mail with attachment	Err:508		
59	Download file	Err:508		
60	Run remote apps.	Err:508		
61	Overall	Err:508		

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63	<b>ROI for FAX Modem</b>			
64				
65	<b>Cost of Upgrading to a USR 14.4 Fax Modem + Win Fax Pro Software</b>			
66		\$191.58	* Put the cost of upgrading to a fax modem here.	
67				
68				
69	<b>Task</b>	<b>Percent Faster with Upgraded Modem</b>	<b>Hours per Day</b>	
70	Faxing one page documents	45%	0.50	* Put the hours per day spent using the fax machine for each of the following tasks here. Convert minutes to percentage. (e.g. 8 hours 30 minutes = 8.50)
71	Faxing one page to multiple people	88%	0.50	
72	Faxing a multi-page document	17%	0.50	
73	Overall	50%	0.50	
74				
75	<b>Task</b>	<b>No. days for Fax modem to pay for itself</b>	<b>Workweeks for upgrade to pay for itself (days/5)</b>	
76	Faxing one page documents	Err:508	Err:508	
77	Faxing one page to multiple people	Err:508	Err:508	
78	Faxing a multi-page document	Err:508	Err:508	
79	Overall	Err:508	Err:508	
80				
81	<b>Task</b>	<b>Payback after one year of use.</b>		
82		<b>Net</b>		
83	Faxing one page documents	Err:508		
84	Faxing one page to multiple people	Err:508		
85	Faxing a multi-page document	Err:508		
86	Overall	Err:508		
87				
88	<b>Task</b>	<b>Productive hours gained after one year.</b>	<b>Productive hours gained after one year.</b>	
89	Faxing one page documents	Err:508	Err:508	
90	Faxing one page to multiple people	Err:508	Err:508	

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91	Faxing a multi-page document	Err:508	Err:508	
92	Overall	Err:508	Err:508	
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95	<b>ROI for Scan and OCR</b>			
96				
97		<b>Cost of Upgrading to a Scanner</b>		
98		\$469.00	* Put the cost of upgrading to a scanner with OCR here.	
99				
100				
101	<b>Task</b>	<b>Percent Faster with Upgraded Modem</b>	<b>Hours per Day</b>	
102	Scan and OCR a small document	0%	0.50	* Put the hours per day spent completing each of the following tasks without scan and OCR here. Convert minutes to percentage. (e.g. 8 hours 30 minutes = 8.50)
103	Scan and OCR a long document	36%	0.50	
104	Overall	18%	0.50	
105				
106	<b>Task</b>	<b>Workweeks for upgrade to pay for itself</b>	<b>No. of days of upgrade to pay for itself</b>	
107	Scan and OCR a small document	NA	NA	
108	Scan and OCR a long document	Err:508	Err:508	
109	Overall	Err:508	Err:508	
110				
111	<b>Task</b>	<b>Payback after one year of use.</b>		
112		<b>Net</b>		
113	Scan and OCR a small document	Err:508		
114	Scan and OCR a long document	Err:508		
115	Overall	Err:508		
116				
117	<b>Task</b>	<b>Productive hours gained after one year.</b>	<b>Productive weeks gained after one year</b>	
118	Scan and OCR a small document	Err:508	Err:508	
119	Scan and OCR a long document	Err:508	Err:508	
120	Overall	Err:508	Err:508	

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