










Test 1 ~ 30 minutes	Trojan ✓	No Trojan ✗	Best Scenarios/High-Low
33% Fan Speed	TRUE	TRUE	No trojans at all.
Raspberry Pi KWh ~ 30m	0.004	0.005	Test 7
External Fan KWh	0.003	0	Test 8
EF Activity - Minutes	9	0	Test 6
1 foot away	TRUE	TRUE	Test 5
TOTAL COST 	0.14¢	0.10¢	Test 4
COST PER YEAR	2419.2\$	1728\$	
Test 2 ~ 30 minutes			
66% Fan Speed	TRUE	TRUE	
Raspberry Pi KWh - 30m	0.005	0.005	
External Fan KWh	0.004	0	
EF Activity - Minutes	9	0	
1 foot away	TRUE	TRUE	
TOTAL COST 	0.18¢	0.10¢	
COST PER YEAR	3110.4\$	1728\$	
Test 3 ~ 30 minutes			
100% Fan Speed	TRUE	TRUE	
Raspberry Pi KWh - 30m	0.005	0.005	
External Fan KWh	0.006	0	
EF Activity - Minutes	8	0	
1 foot away	TRUE	TRUE	
TOTAL COST 	0.22¢	0.10¢	
COST PER YEAR	3801.6\$	1728\$	
Test 4 ~ 30 minutes			
33% Fan Speed	TRUE	TRUE	
Raspberry Pi KWh ~ 30m	0.004	0.005	
External Fan KWh	0.002	0	
EF Activity - Minutes	8.39	0	
2 feet away	TRUE	TRUE	
TOTAL COST 	0.12¢	0.10¢	
COST PER YEAR	2073.6\$	1728\$	
Test 5 ~ 30 minutes			
66% Fan Speed	TRUE	TRUE	
Raspberry Pi KWh ~ 30m	0.003	0.005	
External Fan KWh	0.003	0	
EF Activity - Minutes	6.3	0	
2 feet away	TRUE	TRUE	
TOTAL COST 	0.12¢	0.10¢	
COST PER YEAR	2073.6\$	1728\$	
Test 6 ~ 30 minutes			
100% Fan Speed	TRUE	TRUE	
Raspberry Pi KWh ~ 30m	0.003	0.005	
External Fan KWh	0.003	0	
EF Activity - Minutes	5.36	0	

2 feet away	TRUE	TRUE
TOTAL COST 	0.12¢	0.10¢
COST PER YEAR	2073.6\$	1728\$
Test 7 ~ 30 minutes		
33% Fan Speed	TRUE	TRUE
Raspberry Pi KWh ~ 30m	0.003	0.005
External Fan KWh	0.02	0
EF Activity - Minutes	7.28	0
3 feet away	TRUE	TRUE
TOTAL COST 	0.10¢	0.10¢
COST PER YEAR	1728\$	1728\$
Test 8 ~ 30 minutes		
66% Fan Speed	TRUE	TRUE
Raspberry Pi KWh ~ 30m	0.003	0.005
External Fan KWh	0.002	0
EF Activity - Minutes	7.28	0
3 feet away	TRUE	TRUE
TOTAL COST 	0.12¢	0.10¢
COST PER YEAR	2073.6\$	1728\$
Test 9 ~ 30 minutes		
100% Fan Speed	TRUE	TRUE
Raspberry Pi KWh ~ 30m	0.004	0.005
External Fan KWh	0.004	0
EF Activity - Minutes	6.46	0
3 feet away	TRUE	TRUE
TOTAL COST 	0.16¢	0.10¢
COST PER YEAR	2764.8\$	1728\$

[illegible]

345.6\$ LOST	691.2\$ LOST	1,728\$ LOST
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0\$ LOST	0\$ LOST	0\$ LOST
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345.6\$ LOST	691.2\$ LOST	1,728\$ LOST
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1,036.8\$ LOST	2,073.6\$ LOST	5,184\$ LOST
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10 SERVERS	20 SERVERS	50 SERVERS	100 SERVERS	200 SERVERS
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6,912\$ LOST	13,824\$ LOST	34,560\$ LOST	69,120\$ LOST	138,240\$ LOST
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13,824\$ LOST	27,648\$ LOST	69,120\$ LOST	138,240\$ LOST	276,480\$ LOST
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20,736\$ LOST	41,472\$ LOST	103,680\$ LOST	207,360\$ LOST	414,720\$ LOST
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3,456\$ LOST	6,912\$ LOST	17,280\$ LOST	34,560\$ LOST	69,120\$ LOST
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3,456\$ LOST	6,912\$ LOST	17,280\$ LOST	34,560\$ LOST	69,120\$ LOST
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3,456\$ LOST 6,912\$ LOST 17,280\$ LOST 34,560\$ LOST 69,120\$ LOST

0\$ LOST 0\$ LOST 0\$ LOST 0\$ LOST 0\$ LOST

3,456\$ LOST 6,912\$ LOST 17,280\$ LOST 34,560\$ LOST 69,120\$ LOST

10,368\$ LOST 20,736\$ LOST 51,840\$ LOST 103,680\$ LOST 207,360\$ LOST

500 SERVERS

1,000 SERVERS

2,000 SERVERS

5,000 SERVERS

10,000 SERVERS

345,600\$ LOST

691,200\$ LOST

1,382,400\$ LOST

3,456,000\$ LOST

6,912,000\$ LOST

691,200\$ LOST

1,382,400\$ LOST

3,456,000\$ LOST

6,912,000\$ LOST

13,824,000\$ LOST

1,036,800\$ LOST

2,073,600\$ LOST

4,147,200\$ LOST

10,368,000\$ LOST

20,736,000\$ LOST

172,800\$ LOST

345,600\$ LOST

691,200\$ LOST

1,728,000\$ LOST

3,456,000\$ LOST

172,800\$ LOST

345,600\$ LOST

691,200\$ LOST

1,728,000\$ LOST

3,456,000\$ LOST

172,800\$ LOST	345,600\$ LOST	691,200\$ LOST	1,728,000\$ LOST	3,456,000\$ LOST
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0\$ LOST	0\$ LOST	0\$ LOST	0\$ LOST	0\$ LOST
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172,800\$ LOST	345,600\$ LOST	691,200\$ LOST	1,728,000\$ LOST	3,456,000\$ LOST
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518,400\$ LOST	1,036,800\$ LOST	2,073,600\$ LOST	5,184,000\$ LOST	10,036,000\$ LOST
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20,000 SERVERS 50,000 SERVERS 100,000 SERVERS 200,000 SERVERS

13,824,000\$ LOST 34,560,000\$ LOST 69,120,000\$ LOST 138,240,000\$ LOST

34,560,000\$ LOST 69,120,000\$ LOST 138,240,000\$ LOST 345,600,000\$ LOST

41,472,000\$ LOST 103,680,000\$ LOST 207,360,000\$ LOST 414,720,000\$ LOST

6,912,000\$ LOST 17,280,000\$ LOST 34,560,000\$ LOST 69,120,000\$ LOST

6,912,000\$ LOST 17,280,000\$ LOST 34,560,000\$ LOST 69,120,000\$ LOST

6,912,000\$ LOST 17,280,000\$ LOST 34,560,000\$ LOST 69,120,000\$ LOST

0\$ LOST 0\$ LOST 0\$ LOST 0\$ LOST

6,912,000\$ LOST 17,280,000\$ LOST 34,560,000\$ LOST 69,120,000\$ LOST

20,736,000\$ LOST 51,840,000\$ LOST 103,680,000\$ LOST 207,360,000\$ LOST

500,000 SERVERS

1 MILLION SERVERS

345,600,000\$ LOST

691,200,000\$ LOST

691,200,000\$ LOST

1,382,400,000\$ LOST

1,036,800,000\$ LOST

2,073,600,000\$ LOST

172,800,000\$ LOST

345,600,000\$ LOST

172,800,000\$ LOST

345,600,000\$ LOST

172,800,000\$ LOST 345,600,000\$ LOST

0\$ LOST 0\$ LOST

172,800,000\$ LOST 345,600,000\$ LOST

518,400,000\$ LOST 1,036,800,000\$ LOST