

The graph displays the growth of nodes in five different network configurations over 18 time steps. The 'Full network' (blue) shows the most rapid growth, reaching over 100,000 nodes by time step 18. The other four configurations, which involve removing a percentage of nodes (10%, 20%, 30%, and 40%), show significantly slower growth, all remaining below 30,000 nodes by the end of the period. The rate of growth decreases as the percentage of removed nodes increases.

Time Step	Full network	Full network with 10% of nodes removed	Full network with 20% of nodes removed	Full network with 30% of nodes removed	Full network with 40% of nodes removed
1	1,000	1,000	1,000	1,000	1,000
2	2,000	1,500	1,200	1,100	1,000
3	5,000	2,500	2,000	1,500	1,200
4	8,000	3,500	2,800	2,000	1,500
5	12,000	4,500	3,500	2,500	1,800
6	16,000	5,500	4,200	3,000	2,200
7	21,000	6,500	5,000	3,500	2,500
8	26,000	7,500	5,800	4,000	2,800
9	31,000	8,500	6,500	4,500	3,200
10	38,000	9,500	7,200	5,000	3,500
11	45,000	10,500	8,000	5,500	3,800
12	52,000	11,500	8,800	6,000	4,200
13	60,000	12,500	9,500	6,500	4,500
14	67,000	13,500	10,200	7,000	4,800
15	76,000	14,500	10,800	7,500	5,200
16	84,000	15,500	11,200	8,000	5,500
17	93,000	16,500	11,500	8,500	5,800
18	103,000	17,500	11,800	9,000	6,200

