

Layer	N_c
1	17
2	17
3	12
Multiplex	12

Layer	Layer	I_C
1	2	6
1	3	5
2	3	6
Multiplex	1	10
Multiplex	2	8
Multiplex	3	7

Table S1: In the left table we report the size N_c of the cores of the three layers (mutual trust, common operations, exchanged communications) of the Top Noordin Terrorists network and of the multiplex core shown in Fig. 1 of the main text. In the right table we report the number of common core nodes I_c belonging to the different pairs of layers. The network is characterized by a core similarity $S_c = 0.38$ ($S_c^{[1]} = 0.32$, $S_c^{[2]} = 0.35$, $S_c^{[1]} = 0.46$. See Eq. 3 in the main text). We also report the number of common core nodes for the multiplex and each layer.