What is claimed is:

1. A method comprising:

generating, by a telecommunications system (200), a first route table (215) for a predicted traffic (205), wherein the generating is based at least in part on:

(i) a first threshold value of a first quality metric for the predicted traffic (205), wherein the first quality metric is based on a ratio of answered calls to call seizures, and

(ii) the predicted traffic (205);

wherein at least some of the predicted traffic is allocated in the first route table to one or more routes chosen from a plurality of routes that are candidates for carrying the predicted traffic (205); and

routing, by the telecommunications system (200), a plurality of calls according to the first route table.

2. The method of claim 1 wherein the generating is further based on (iii) a second threshold value of a second quality metric for the predicted traffic (205), wherein the second quality metric measures call duration per answered call.

3. The method of claim 1 wherein the generating is further based on (iv) a capacity characteristic for each of the plurality of candidate routes.

~~**4.** The method of claim 1 wherein the route table maximizes a profitability metric for the predicted traffic.~~

~~**5.** The method of claim 1 wherein the route table maximizes a profitability metric for the predicted traffic, and further wherein the profitability metric is a total margin based on the number of allocated calls according to the route table.~~

~~**6.** The method of claim 1 wherein the route table maximizes a profitability metric for the predicted traffic, and further wherein at least one route in the route table is characterized by a higher cost than a minimum cost among the plurality of candidate routes.~~

47. The method of claim 1 wherein the routing of the plurality of calls according to the route first table comprises routing based on:

(A) the first quality metric, and

(B) a second quality metric that measures call duration per answered call.

58. A system (200) comprising:

a route table generator (207) that is configured to generate a route table (215) for a predicted traffic (205) based at least in part on:

(i) a first threshold value of a first quality metric for the predicted traffic (205), wherein the first quality metric is based on a ratio of answered calls to call seizures, and

(ii) the predicted traffic (205); and

wherein at least some of the predicted traffic is allocated in the route table to one or more routes chosen from a plurality of routes that are candidates for carrying the predicted traffic (205); and

a route server (209) that is configured to route a plurality of calls according to the route table.

69. The system of claim 58 wherein the route table generator (207) is further configured to generate the route table based on (iii) a second threshold value of a second quality metric for the predicted traffic (205), wherein the second quality metric measures call duration per answered call.

710. The system of claim 58 wherein the route table generator (207) is further configured to generate the route table based on (iv) a capacity characteristic for each of the plurality of candidate routes.

~~**11.** The system of claim 8 wherein the route table generator is further configured to generate the route table such that the route table maximizes a profitability metric for the predicted traffic.~~

~~**12.** The system of claim 8 wherein the route table generator is further configured to generate the route table such that the route table maximizes a profitability metric for the~~

~~predicted traffic, and further wherein the profitability metric is a total margin based on the number of allocated calls according to the route table.~~

~~**13.** The system of claim 8 wherein the route table generator is further configured to generate the route table such that the route table maximizes a profitability metric for the predicted traffic, and further wherein at least one route in the route table is characterized by a higher cost than a minimum cost among the plurality of candidate routes.~~

8~~14~~. The system of claim 5~~8~~ wherein the route server (209) being configured to route a plurality of calls according to the route table is further based on:

(A) the first quality metric, and

(B) a second quality metric that measures call duration per answered call.

9~~15~~. The~~A~~ method of claim 1, further comprising:

receiving, by a route-table generator (207) of the telecommunications system (200), a predicted traffic;

wherein the route table for the predicted traffic (205) is generated by the route-table generator (207), and ~~generating, by the route-table generator, a first route table for the predicted traffic,~~

wherein the generating is further based ~~at least in part~~ on~~:~~

~~(i) a first threshold value of the first quality metric for the predicted traffic, wherein the first quality metric is based on a ratio of answered calls to call seizures, and~~

~~(ii)~~ a capacity characteristic for each of the~~a~~ plurality of routes that are candidates for carrying the predicted traffic (205)~~, and~~

~~(iii) the predicted traffic; and~~

~~wherein at least some of the predicted traffic is allocated in the route table to one or more routes chosen from the plurality of candidate routes.~~

~~**16.** The method of claim 15 wherein the first route table maximizes a profitability metric for the predicted traffic.~~

10~~17~~. The method of claim 9~~15~~ further comprising:

for each route in the first route table, computing, by the route-table generator (207), a predicted value of the first quality metric based on the first route table;

for each route in the first route table, computing, by the route-table generator (207), a predicted value of a second quality metric based on the first route table, wherein the second quality metric measures call duration per answered call;

when (A) the predicted value of the first quality metric for each route in the first route table passes the first threshold value, and (B) the predicted value of the second quality metric for each route in the first route table passes a second threshold value for the second quality metric, and (C) there is sufficient capacity among the routes in the first route table to carry the predicted traffic (205), routing, by a route server (209) of the telecommunications system (200), a plurality of calls according to the first route table.

11~~18~~. The method of claim ~~9~~15 further comprising:

for each route in the first route table, computing, by the route-table generator (207), a predicted value of a second quality metric based on the first route table, wherein the second quality metric measures call duration per answered call;

when a route from the first route table has a predicted value for the second quality metric that passes a second threshold for the second quality metric, designating the route a retained route;

when a route from the first route table has a predicted value for the second quality metric that does not pass the second threshold, generating a second route table for the predicted traffic (205) based at least in part on:

(i) a third threshold value of the first quality metric that is lower than the first threshold value, and

(ii) a fourth threshold value of the second quality metric that is lower than the second threshold value; and

wherein the second route table comprises (A) the retained routes from the first route table, and (B) at least one other route that has a predicted value of the second quality metric that passes the fourth threshold value and does not pass the second threshold value; and

routing, by a route server (209) of the telecommunications system (200), a plurality of calls according to the second route table.

12~~19~~. The method of claim ~~9~~15 further comprising:

for each route in the first route table, computing, by the route-table generator (207), a predicted value of a second quality metric based on the first route table, wherein the second quality metric measures call duration per answered call;

when a route from the first route table has a predicted value for the second quality metric that passes a second threshold for the second quality metric, designating the route a retained route;

when the retained routes lack sufficient capacity to carry the predicted traffic (205), generating a second route table for the predicted traffic based at least in part on:

(i) a third threshold value of the first quality metric that is lower than the first threshold value, and

(ii) a fourth threshold value of the second quality metric that is lower than the second threshold value; and

wherein the second route table comprises (A) the retained routes from the first route table, and (B) at least one other route that is not a retained route; and

routing, by a route server (209) of the telecommunications system (200), a plurality of calls according to the second route table.

13. The method of claim 9 further comprising:

for each route in the first route table, computing, by the route-table generator (207), a predicted value of the first quality metric based on the first route table;

for each route in the first route table, computing, by the route-table generator (207), a predicted value of a second quality metric based on the first route table, wherein the second quality metric measures call duration per answered call;

when a route from the first route table has a predicted value for the second quality metric that passes a second threshold for the second quality metric, designating the route a retained route;

when a route from the first route table has a predicted value for the first quality metric that does not pass the first threshold, generating a second route table for the predicted traffic (205) based at least in part on:

(i) a third threshold value of the first quality metric that is lower than the first threshold value, and

(ii) a fourth threshold value of the second quality metric that is lower than the second threshold value; and

wherein the second route table comprises (A) the retained routes from the first route table, and (B) at least one other route that is not a retained route; and

routing, by a route server (209) of the telecommunications system (200), a plurality of calls according to the second route table.

14~~20~~. The method of claim 9~~15~~ further comprising:

when a route from the first route table has a predicted value for a second quality metric that does not pass a second threshold value, wherein the second quality metric measures call duration per answered call, generating, by the route table generator (207), a second route table that is based on the first route table and is further based on a relaxed threshold for at least one of (A) the first quality metric and (B) the second quality metric; and

routing, by a route server (209) of the telecommunications system (200), a plurality of calls according to the second route table, wherein the routing is based on (A) the first quality metric and (B) the second quality metric.

15. The method of any one of claims 11 to 14, wherein said generating the second route table is iterated with successively relaxed thresholds for the first quality metric and the second quality metric, until the generated second table is deemed optimal.