CLAIMS

1. A method of determining associated network resources from a plurality of network resources available on a network, the method executable by a server that is communicatively coupled to the network, the method comprising:

- scanning, by the server, the network to identify a first network resource and a second network resource of the plurality of network resources, the first network resource and the second network resource being different network resources;

- retrieving, by the server, information associated with the first network resource and the second network resource, the information comprising at least one parameter of the first network resource and at least one parameter of the second network resource;

- in response to a match between the at least one parameter of the first network resource and at least one parameter of the second network resource, establishing a connection between the first network resource and the second network resource.

2. The method of claim 1, wherein the method further comprises evaluating an actual time interval as the network resource parameter.

3. The method of claim 1, wherein:

- the scanning the network is further to identify a third network resource;

- the retrieving the information further comprises retrieving the information about the third network resource, the information including at least one parameter of the third network resource;

- in response to matching at least one parameter of the first network resource and at least one parameter of the second network resource, and at least one parameter of the second network resource and at least one parameter of the third network

resource, the method further comprises establishing the connection between the first network resource and the third network resource.

4. The method of claim 1, wherein the method further comprises:

- obtaining additional information about the first network resource and the second network resource from a history database; and wherein

- the match is further based on comparison of the additional information from the history database and the at least one parameter of the first network resource and at least one parameter of the second network resource is compared.

5. The method of claim 1, at least one parameter comprises at least one of:

- a domain name,

- an IP-address,

- an SSL-key,

- an SSH-fingerprint,

- an executable file,

- information about running services,

- a domain name owner data,

- an IP-address owner data,

- an e-mail address,

- resource owner contact information.

6. The method of claim 1, wherein the at least one parameter has at least one value.

7. The method of claim 1, wherein the establishing the connection between the first network resource and the second network resource comprises applying a mathematical model in a form of a graph, graph vertices corresponding to the first network resource and

to the second network resource, and graph edges representing connections between the first network resource and the second network resource by at least one parameter, which is common to the first network resource and the second network resource.

8. The method of claim 7, wherein the method further comprises setting a connections number threshold value representative of a threshold value of connections by a single network resource parameter between a given first network resource and a given second network resource.

9. The method of claim 7 further comprising assigning weights to the connections between the first network resource and the second network resource based on the at least one parameter of the first network resource and the second network resource.

10. The method of claim 7 further comprising determining a connection factor as a ratio of (i) a number of connections by one parameter between the first network resource and the second network resources, and (ii) each connection weight by one parameter between the first network resource and the second network resource.

11. The method of claim 8, wherein the connections number threshold value is set by the user.

12. The method of claim 9, wherein the connection weight is assigned by the user.

13. The method of claim 8, wherein the connections number threshold value is set using a machine learning algorithm.

14. The method of claim 9, wherein the connection weight is assigned using a machine learning algorithm.

15. The method of claim 9, wherein the assigning the connection weight further comprises considering date and time, associated with at least part of the information about a target network resources.

16. The method of claim 10 further comprising, ignoring connections between the first network resource and the second network resource based on at least one of: the connection factor, and the weights.

17. The method of claim 8 further comprising ignoring the connections between the first network resource and the second network resource if the connections number threshold value is exceeded by one network resource parameter between one first network resource and the second network resources.

18. A method of determining associated network resources to a target network resource, the associated network resources from a plurality of network resources available on a network, the method executable by a server that is communicatively coupled to the network, the method comprising:

- obtaining an indication of the target network resource;

- retrieving information associated with the target network resource, the information including at least one parameter associated with the target network resource;

- scanning the network in order to identify candidate associated resources for the target network resource, the candidate associated resources including a first network resource and a second network resource, the first network resource, the second network resource and the target network resource being different network resources;

- retrieving information associated with the first network resource and the second network resource, the information including at least one parameter of the first network resource and at least one parameter the second network resource;

- in response to at least one parameter of the target network resource matching at least one parameter of the first and the second network resource, establishing connection between the target network resource and a respective one of at least one of the first network resource and the second network resource.

19. The of claim 18, the method further comprising, in response to the at least one parameter of the first network resource matching the at least one parameter of the second network resource, further establishing connection between the first network resource and the second network resource.

20. A server for a determining associated network resources, the server configured to connect to a database via a data transmission network, the server comprising:

- a data transmission interface for data exchange via the data transmission network;

- a memory storing machine readable instructions;

- a processor, functionally coupled to the data transmission interface and the memory, wherein the processor is configured to implement the method of claim 1.