

Example Results of the AML Analysis Algorithm

Access Control

This service can only be consumed by authorized members of safeFBDC. Other processing requests will be blocked by the Data Contracting Service of the Minimal Viable Gaia-X Demonstrator.



Source Dataset

safeFBDC - AML Analysis Dataset

<https://safefbdc.portal.minimal-gaia-x.eu/asset/did:op:E800D793B1cc637431E9895fdCe649438acC3db8>

Applied Algorithm

safeFBDC - AML Analysis Algorithm

<https://safefbdc.portal.minimal-gaia-x.eu/asset/did:op:B7c8e6e01327DC39ca24E1CE151f35CB8D47Cc15>

Log Details

[Timestamp] Loading Input Data ... transactions.csv: OK
[Timestamp] Building Graph and Network Dataframe ...
[Timestamp] DataFrame created successfully!
[Timestamp] Importing the Trained Model ...
[Timestamp] Making Predictions ...
[Timestamp] Logs finished.

Example Results

Results are delivered as CSV to authorized parties to allow for further investigation. The protected raw data is not shared with other parties during this process.

Nodes	Normal	Bad
Node 0 60494d14-e7f9-49f1-826d-c1a17d3a8f53	1	0
Node 1 d3867801-7364-4349-bce6-9d3d05ee1e2e	1	0
Node 2 c5ad616b-d467-4337-8273-113fae7b9afc	1	0
Node 3 70161bd0-4f30-4f09-9952-0d1fd442000e	1	0
Node 4 273e9b75-0696-4f6b-ba7e-d3f8fbc4cc83	1	0
Node 5 43d609aa-9c2f-43a4-bf24-1af2fab3e92e	1	0
Node 6 943dfc07-2fa2-42b8-a426-3cf35a13978d	1	0
Node 7 b7625c47-8916-4381-a16e-81f04e89a570	1	0
Node 8 fe8e2ded-2d90-42c3-9736-63357392867d	0	1
Node 9 c9cb39e1-02ef-4f8c-8a14-5dd252619f1a	1	0
Node 10 94f3c438-bb95-4f36-a46e-bf423773ea0a	1	0