



PYTHON
P R E D I C T I O N S
A TOBANIA COMPANY

Network Analysis



We need to go deeper.



**Let algorithms visualise every
deeply linked relationship for
you.**



Let network visualisations expose fraudsters for you.

Do you want to visualise every deeply linked relationship in your network to spot possible fraud patterns or enhance your customer targeting?

Start using “Network Analysis” and find an answer to questions such as “How can we spot influencers and target them?”, “How can we use our granular data to the fullest?” and “How can we spot fraud in a more structured way?”. By implementing Network Analysis, you will gain a lot of unexpected insights.

Ready for take-off?

Adding a layer of analytics.

Network Analysis has the incredible power to analyse deeply linked relationships between actors (e.g. people, computers or addresses) and reveal unexpected patterns.

Think for example of –often very creative– methods that fraudulent networks use to deceive insurers. These are almost impossible to spot without any specialised network algorithms. On top of that, network visualisations are very intuitive to interpret, making it a very powerful combo with the detected patterns.

Network Analysis, who’s it for?

You can apply Network Analysis in a great number of industries.

Think about the health care sector (where you can research contact tracing), the supply chain industries (where you can route the delivery of packages in the best possible way) or the banking and insurance industry (where the fraud department can use transaction data to detect insurance fraud) for example.





3 reasons to fall in love with Network Analysis.

Be a front-runner in your industry

Thanks to Network Analysis, you are always one step ahead of the competition. Think about tackling ticketing fraud for example. By filtering fraud, you will preserve your reputation and be more effectively reaching real users.



Reduce costs

By detecting possible insurance fraud for example, you can instantly optimise your supply chains and enjoy all the benefits and advantages of cost reduction.



Boost your customer experience

Thanks to Network Analysis, you can boost your customer experience by always recommending the right product at the right time



When Python Predictions gives you Network Analysis... turn every unexpected pattern into a powerful visualisation.

Like Tele Ticket Service did.

Tele Ticket Service, part of the Sportpaleis Group, is responsible for the ticketing sales and services. Every year, around 1.5 million tickets are sold.

Beginning 2019, the company realised that it needed external expertise for detecting ticketing fraud more profoundly and asked Python Predictions to support them by using network analysis. By setting up a graph database and creating powerful visualisations of these networks, Tele Ticket Service was able to find more potential cases.

In the end, Tele Ticket Service identified dozens of suspicious accounts and blocked more than 8.000 tickets.

Would you like to know all about our solutions?

Just get in touch with us! We look forward to getting to know your business.

info@pythonpredictions.com
Avenue Roger Vandendriessche 9,
1150 Brussels (Belgium)
www.pythonpredictions.com



These happy customers like to use predictions as well.



Can't get enough of our Python Predictions crew?

We deliver great value to our customers, but you don't have to take our word for it.
Just like, follow and get to know us online.

