Social network and link analysis

Organized fraud entails substantial financial losses, as people and organizations with malicious intent continuously think up new scams and crimes to unlawfully appropriate monetary funds. This has a profound impact on the financial services industry, specifically banks, brokerage, insurance, and healthcare providers.

Information overload

Additionally, the ever increasing volume and detail of data hold by the financial services industry substantially complicates adequate fact-finding and prevention of fraud. After all, collecting data is not difficult. It are the vast amounts of collected data that negatively effect proper processing and analysis, resulting in ineffective and late decision-making processes.

Is your existing investigation process as effective as it could be? Understanding your organizations data has become a key factor with regard to adequate fact-finding and risk mitigation.

Visual analytics

Social network and link analysis comprises powerful data analysis techniques for investigating large amounts of both structured and unstructured data concerning people and their interrelationships. It provides for the identification, analysis, and above all the visualization of complex social relations between people that could not be revealed otherwise.

And by turning large data sets into easily understandable visualizations, detecting patterns of deviant behavior indicative of criminal activity and fraud becomes much easier. Even composite data sets, originating from different sources can be turned into actionable intelligence products that help identify, predict, prevent, and disrupt criminal and fraudulent activities.

Examples

- Thousands of individual insurance claims resulted in the discovery of clusters of interrelated parties involved in a staged accident ring.

- Months of burglary reports revealed a pattern leading back to a single suspect.