

A hand is pointing at a complex network diagram. The diagram features a dense web of nodes and connecting lines. Nodes are represented by various shapes and colors, including blue ovals, pink ovals, and red squares. Some nodes are labeled with text in small white boxes: 'KD-805' at the top left, 'BT-960' on the left, 'TR-633' at the top center, '56,935' in the center, and 'VA-710' at the bottom right. The background is dark blue with a pattern of small, glowing dots and lines, suggesting a digital or network environment. The overall aesthetic is high-tech and data-driven.

NICE
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Brochure

Network Exploration in Investigations with ActOne

Uncover and visualize connections to gain greater investigative insights

In today's digital landscape, investigators struggle to uncover hidden connections within vast data. Traditional methods often miss key relationships, leading to incomplete investigations. As networks grow more complex, it's crucial to explore these relationships deeply. Without visualizing and analyzing connections, important patterns or risks, like fraud or emerging threats, can go unnoticed. This weakens investigations, leaving analysts with incomplete information and less accurate conclusions. Thorough network exploration is essential for strengthening investigations and making informed, data-driven decisions.

→ Organizations using Network Exploration to analyze relationships between entities are up to **3 times** more likely to uncover hidden connections that would otherwise be missed.

ActOne's Network Exploration solution takes network analysis to the next level by helping analysts identify inferred risks that are often overlooked by traditional methods. Through dynamic visualization and deep analysis, Network Exploration reveals relationships that are key to understanding the true scope of potential threats. This powerful tool allows investigators to uncover critical insights and hidden patterns, ensuring more accurate, comprehensive results. By leveraging Network Exploration through ActOne, financial institutions (FIs) can strengthen investigations and make data-driven decisions with confidence.

Accelerated decisions through Network Exploration enable investigators to identify and respond quickly to emerging threats, reducing the time window in which illicit activities can escalate.

What Factors Contribute to Network Exploration?

To uncover suspicious activities, a thorough analysis of multiple layers of information—including entities, accounts and transactions—is essential for identifying participants and their connections. The path to identifying connections between high risk entities begins with the following information:



Transactional:

the movements of funds between parties



Account:

the account types held by specific parties



Relationships:

direct and indirect personal, professional and corporate connections between parties

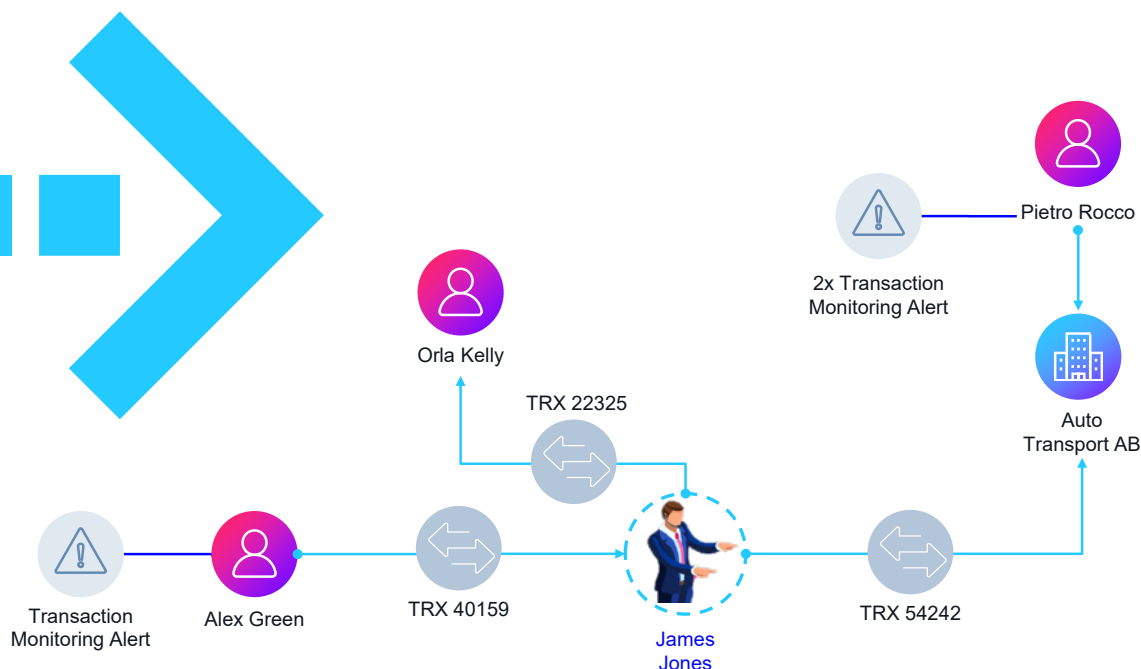


Attributes:

identifiable data (name, address, device ID, phone number) that connects parties

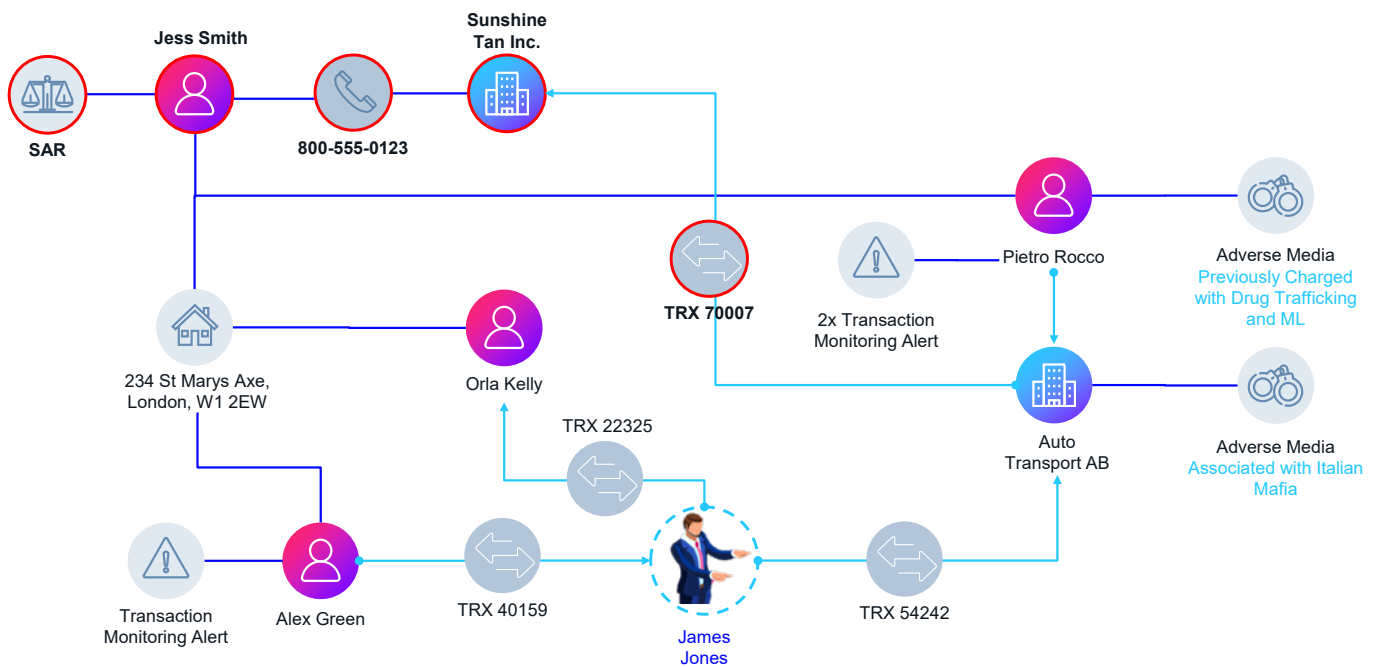
Combining these four primary building blocks together lays the foundation for a traditional view of risk, connecting individuals, entities and transaction. A traditional view shows the basic and obvious connections, but often misses hidden and more nefarious links, leaving FIs with continued risk.

The View of Risk with and without Network Exploration



Without Network Exploration, FIs are limited to viewing only the basic, surface-level connections between parties, including their transactions and accounts. This facilitates the traditionally reactive approach that FIs have become accustomed to while addressing alerts and suspicious activities.

Unfortunately, this approach fails to capture additional entities and connections, leaving the FI exposed to remaining hidden risks.



With Network Exploration, FIs get a full view of risk, which allows them to evolve from traditional reactive approaches to fraud and financial crime investigations to a more proactive one. FIs still get to address alerts and suspicious activities, while also receiving additional insight to potentially stop future cases. Utilizing Network Exploration minimizes risk for FIs and their customers through:

- **Visual Network Exploration** – allows investigators to visually explore connections, uncovering non-obvious links between entities and identifying inferred risks within the networks
- **Detailed Connection Visualization** – the graphical display of both direct and indirect connections enables context-driven discovery, focusing the investigation on relevant network connections
- **Risk Exposure Identification** – identifies and exposes the highest-risk individuals and entities within a network, helping investigators understand how the entity under investigation interacts with these high-risk connections
- **Dynamic Risk Management** – uncovers hidden and obscure connections across entities, and the movement of funds that were previously undetectable

Network Exploration is a powerful tool that identifies and visualizes complex relationships within financial and attribution data, uncovering hidden patterns of illicit activity. This capability is crucial in financial crime investigations, as it enhances the detection of criminal networks and reduces the risk of overlooking critical connections. By leveraging Network Exploration, FIs can improve compliance operations with greater accuracy and efficiency, ensuring a robust financial crime investigation program.

Know more. Risk less.

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About NICE Actimize

As a global leader in artificial intelligence, platform services, and cloud solutions, NICE Actimize excels in preventing fraud, detecting financial crime, and supporting regulatory compliance. Over 1,000 organizations across more than 70 countries trust NICE Actimize to protect their institutions and safeguard assets throughout the entire customer lifecycle. With NICE Actimize, customers gain deeper insights and mitigate risks. Learn more at www.niceactimize.com.