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![tyler technologies]

Link Analysis

SAVE TIME

- Redirect effort from long, labor-intensive crime analysis mapping to investigating leads
- Eradicate the need for physical crime analysis boards with digital views

VISUALIZE RELATIONSHIPS

- Easily make connections between suspects, locations, events, and criminal incidents
- Expose hard-to-find connections automatically with powerful viewing capabilities

INTEGRATE DATA

- Effortlessly pull vital data from an agency's records management solution
- Eliminate the need for third-party crime analysis solutions

MAKE CRIME ANALYSIS EASIER THAN EVER BEFORE

Tyler Technologies' Link Analysis solution eliminates the need to build laborious crime analysis boards to save agencies time when it's most needed during a criminal investigation. Whereas previous methods required substantial time to manually research information, locate files, establish connections, and build crime analysis boards, Link Analysis transforms the process into mere minutes.
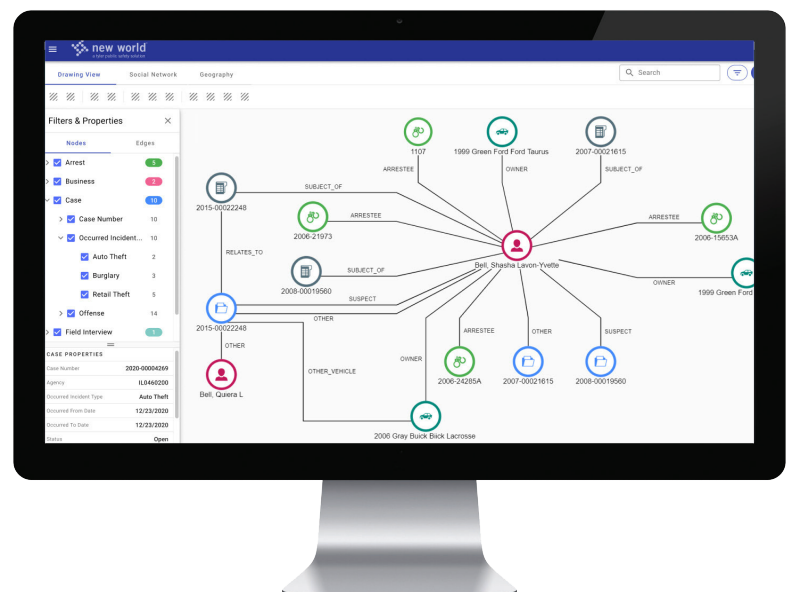
With its intuitive layout and easy-to-use format, agencies do not need to make a large time investment in training. Plus, the tool is designed to be used by every user, not just those with specialized training in crime analysis.

SEE WHEN AND WHERE INVESTIGATIVE CONNECTIONS OCCUR

Link Analysis helps public safety personnel establish connections between suspects, property, incidents, and previous criminal history to help reveal connections that might not be obvious or apparent. For instance, Link Analysis will automatically show all elements connected to the case using an agency's data.

Equipped with several visual perspectives and dynamic graph layouts, Link Analysis helps users see and understand information in different contexts.

Make visual connections between all data points using Link Analysis.

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Perspective Views

The Drawing View allows the user to explore and interact with their data. This provides insight into all data types and relationships.

The Social Network View narrows the data from the drawing view down to just persons, providing insight into the connected social circles of subjects, based on their connectivity through other persons, events, locations, etc.

The Geography View presents all location data from the drawing view in a map. This allows user to understand the location of events and other entities as part of their data discovery.

Graph Layouts

Link Analysis offers five different types of visual graph layouts including **bundled**, **circular**, **hierarchical**, **orthogonal**, and **symmetric** layouts. Each dynamic graph modality allows users to select how information is visualized based on use and personal preference. This means users can reorganize data views to see information in different way and make connections.

IMPROVE INVESTIGATIONS WITH INTEGRATED DATA

Link Analysis removes ambiguity from the data involved in an investigation through data residency, which means the tool automatically pulls information from an agency's existing records system, resulting in faster analysis.

This easy-to-use and easy-to-learn tool means agencies no longer need to rely on intuitively knowing what data is important, what data needs to be exported, and what data needs to be imported into a third-party system.

Agencies using Link Analysis benefit from faster analysis capabilities, which help quickly and thoroughly establish relationships between elements of an investigation.

WANT TO KNOW MORE?

Scan the QR Code for a detailed look at how Link Analysis is transforming criminal investigations:
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