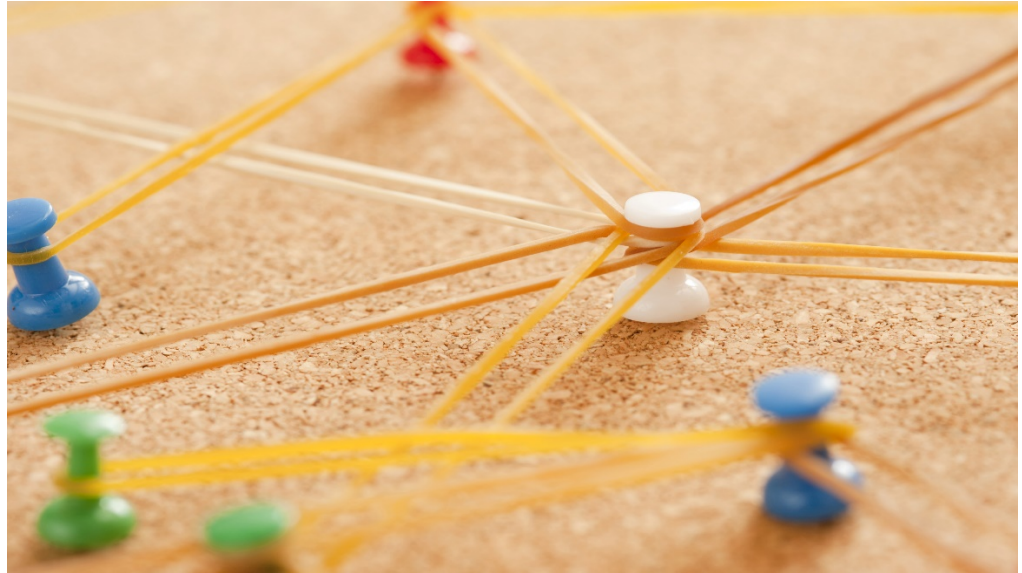


Link Analysis - IBM I2 iBase

Seattle Police Department (SPD)

What is the technology?

The iBase application allows users to combine data stored in SPD criminal information systems with information gathered during criminal investigations and display that information on a link chart. This type of link analysis is similar to a virtual “pin board,” helping investigators to visualize the connections between known entities, vehicles, locations, etc. in the course of a criminal investigation. The I2 iBase system is CJIS compliant, and only authorized users can access the system, technology, or the data.



The open comment period for this technology is currently underway. You can provide comments at [Seattle.gov/Surveillance](https://seattle.gov/surveillance)

All comments will be included in the Surveillance Impact Report on this technology and submitted to Council.

If you would like to provide feedback outside of the open comment period, please submit them directly to City Council.

Why do we use the technology?

Prior to the implementation of the iBase software, investigators were required to re-type all criminal information from RMS onto visualization charts, which was a time-consuming and redundant process. Implementing iBase gave users the ability to chart that information without having to re-type it.

Collection

The iBase application automatically imports a portion of the data in SPD's Records Management System (RMS) and Computer Aided Dispatch (CAD) system. Users may also manually add additional information that they have collected during the course of a criminal investigation to assist in understanding complex investigations.

Use

IBM i2 iBase is currently in use by analysts within the Real Time Crime Center (RTCC) to assist with criminal investigations and to provide actionable information to units in the field. SPD employees in the RTCC and Investigations Unit utilize the i2 Analyst's Notebook software to chart the information stored in the i2 iBase system. The analysts create visualizations which show the connections between known entities, vehicles, locations, etc. in the course of criminal investigations.

Protections

Only authorized users can access the system, technology, or the data. Access to the iBase system requires SPD personnel to log in with password-protected login credentials. All of these employees are ACCESS and Criminal Justice Information System (CJIS) certified.

The I2 iBase system is CJIS compliant. The software also logs user sign on/off, each time a user accesses any piece of data, and any additions or changes a user makes.