Cyber

i2 CONNECTS THE CYBER WORLD WITH THE REAL WORLD



Cyber, part of the Intelligence-Led Operations Platform, brings together thousands of real-world data sources and millions of data points to link amorphous cyber threats with actual people and physical locations.

"We have built our future upon a capability that we have not learned how to protect."

- George Tenet, Former CIA Director

Attacks on information infrastructure pose the most serious economic and national security threat of the 21st century. Gone are the days of individual hackers; today's cyber criminals are members of organised crime rings and hostile nation states.

Many "cyber solutions" provide information about activity on your network. What IP address talked to what other IP addresses, what data may have passed through the Internet cloud. However, none of them can connect your analysis with the real-world the way i2 can. Only i2 brings together thousands of real-world data sources and millions of data points that link amorphous cyber threats with actual people and physical locations.

Cyber is used worldwide by:

- · National Security
- Defence
- · Law Enforcement
- Government
- · Private Sector

To investigate and prevent:

- · Computer network exploitation
- · Financial crime, fraud and identity theft
- · Denial of service attacks
- · Spear Phishing
- · Online child exploitation
 - ...and other forms of Cyber Crime



Quickly find the people behind the cyber threats by layering cyber analysis with real-world data



Robust analytics and activity timeline mapping help identify patterns to prevent and predict future attacks

Ever tried arresting a BotNet?

Quickly find the people behind the cyber threats by layering cyber analysis with real-world data

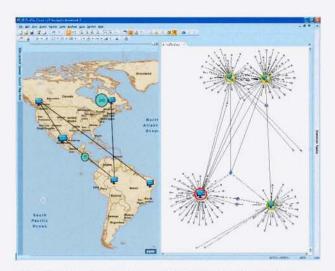
- Robust analytics and activity timeline mapping help identify patterns to predict and prevent future attacks
- Extensible tools that read and digest data from various sources help you hone in on the subject of your investigation by connecting people and places to cyber events
- Identify, penetrate, and neutralise foreign operations that use cyber means as the primary tradecraft methodology
- Know what's happening on your network from the inside out

Turn large quantities of data into actionable intelligence

- Find information from unique sources and relationships such as user groups, subnets, machine and human social networks, spear phishing operations, child exploitation networks, IP net intrusions and embedded PDFs
- Connect unlimited unique data sources to validate your investigation, including automated number plate recognition data
- Generate solid documentation for investigation and prosecution purposes

Easy to manage, deploy and maintain

- Cyber is a flexible solution that allows you to layer an array of currently available data sets as well as accommodate future technologies and data sets as they become available
- Train your analysts on only one programme while still gathering intelligence from all of your sources
- Increase network awareness and improve best practices



Geospatially map IP addresses to exacting locations even without an internal connection

Key Capabilities and Benefits

The Cyber solution analysis platform provides:

- Rich extraction, analysis and visualisation capabilities that turn high quantities of cyber data into actionable intelligence
- Rapid pattern analysis quickly identifies key characteristics to predict and prevent future attacks
- Sophisticated analytical database for managing and analysing multi-source data
- Geo lookup
 - Look up geographical information of IP addresses
- Blacklist Checker
 - Check IP addresses against real-time blacklists

For more information on *Cyber* see: www.i2group.com

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