



ATCH

ATCH Ltd Tradecraft support for COPO – US Social Media Data Analytics

Background

ATCH Ltd. provides access to many years of both US and UK Law Enforcement who understand tradecraft and how to leverage, exploit and use pursuant to applicable US or UK law in support of successful case adjudication.

ATCH Ltd has decades of experience with both US & UK Law Enforcement in support of executing successful case adjudication. These cases contain varied types of data including but not limited to: wireless networks, telecommunications networks and US social media data. ATCH Ltd experts understand the tradecraft and analytics of this data and how to leverage this information in support of the UK government and the Crime Overseas Production Act (Cloud Act in the USA). The UK/US bilateral agreement for accessing electronic data in cases of serious crime came fully into force in October 2022. This agreement represents a significant change in cross border access to communications data required for criminal investigations. It means that criminal authorities in each country will be able to obtain electronic data directly from a range of new data sources without the need to go through the domestic authorities in the recipient country.

To enable such access to electronic data, the bilateral agreement operates alongside existing legislation in the UK via the COPO act, and the US via the CLOUD act. ATCH Ltd will provide insight, training and application of this experience to assist UK Law Enforcement to best leverage and exploit the newly available US data into the standard workflow of solving and adjudicating a case.

Services Offered

- 1. Tradecraft Consultation and Strategic Advisory Services:** The proposed solution is tailored consultation services to assist in developing strategic approaches to tackling complex criminal cases utilizing all known types of COPO data from all sources today and changing as new sources are added to the ecosystem. Our team of experienced law enforcement professionals will provide insights and recommendations based on our extensive experience in handling similar cases in USA and how these techniques would best apply to leveraging data to solve UK cases.



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2. **Investigative Support:** Leveraging our expertise in utilizing social media, telephony, and other investigative tools, we provide support in collecting, analyzing, and interpreting digital evidence crucial for solving cases. Our team is adept at navigating legal frameworks to ensure the lawfulness and admissibility of collected evidence. Our team will leverage cleared personnel by both the US and/or the UK government will offer unique insight which will allow for improved case intimacy as cases are being worked.
3. **Expert Courtroom Testimony:** Guide and navigate prosecution strategy with respect to newly acquired US data and its interpretation in support of judicial proceedings
4. **Insider Threat Intelligence:** ATCH Ltd. is well versed in data exfiltration and wireless threat exploitation for protected spaces. ATCH Ltd experts have designed and managed multiple wireless counter-detection projects to include Technical Surveillance Counter Measures (TSCM). ATCH Ltd is versed in creation of indoor and outdoor signal propagation baseline mapping for insider threat monitoring.

Features

- **Data Analytics:** Identify, detect, and illustrate anomalies in investigative data.
- **Incident & Threat Response:** Conduct criminal, counterintelligence, and cyber investigations involving the identification and geolocation of mobile phones through social media platforms, OS, cell providers, smart phone based apps, and commercial data sets.
- **Wireless Networks:** Member of highly technical team that is responsible for identifying and monitoring mobile phone locations via Bluetooth, WIFI, GPS, and Cellular methods. Deep understanding of IP networking with switches, routers, WIFI/cellular infrastructure.

Benefits

- Access a unique blend of subject matter expertise and tradecraft derived from over 20 years of experience in law enforcement in the USA and the UK.
- Utilize innovative investigative techniques and tools to solve complex cases and protect UK citizens from criminal activity, leveraging decades of utilizing covered providers' data.
- Enhance the effectiveness and efficiency of investigations through strategic consultation and specialized training.
- Ensure compliance with legal and ethical standards in the collection and utilization of digital evidence, minimizing risks of procedural errors.