SANCORP CONSULTING'S IDENTITY & DATA SOLUTIONS

The Sancorp Team brings subject matter expertise and technical experts to support biometric access control, media device forensics and exploitation, identity and data intelligence, and identity management requirements.

BIOMETRICS

Today's global environment is filled with bad actors preying on corporations and individuals by unleashing tactics like identity theft, counterfeit activities, and corporate espionage. Biometric systems play a critical role in protecting corporate assets and employees by providing a positive physiological identification system for personnel verification.

Sancorp's subject matter experts support various biometrics requirements ranging from biometrics analytical support to strategic level consultation on biometrics system design and interoperability.

The use of biometrics encompasses two primary activities:

Biometrics Authentication for Identification and Access Control

- This process includes a one-to-one (1:1) comparison, for example, one known/unknown biometric compared with one candidate biometric and providing a match/no match response.

Biometrics Searching

- This process includes a one-to-many (1:N) comparison and includes searching one or more biometric modalities (e.g. face, fingerprint, voice) against a database of biometrics (known as an automated biometric identity system or ABIS) in search for a match within the database.

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IDENTITY ACTIVITY SUPPORT

Examples of our identity activity support includes:

Biometrics and Access Control

- Physical Access Verification

    - Commercial application of biometrics for one-to-one verification

    - Logical control and verification

    - Accountability

    - Transaction Certifications

- Enterprise level architecture design

Exploitation and Forensics

- Our Team provides reliable methodologies for the identification, extraction and reporting of data from digital communication facilities.

- We are highly proficient in the implementation and execution of forensic tools like EnCase, Internet Evidence Finder, and XRY.

Identity and Data Intelligence

- Biometric Matching

- Identification of Digital Signatures and Patterns

- Identity Resolution

    - Utilizing a structured methodology to associate biometrics with biographic and behavioral activities to link together identity characteristics

    - Relational/Link Analysis expertise to visualize big data and networks

    - Social Media identity resolution

    - All Source integration with identity and biometric signatures to create robust personas

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