

SNA

Corporate

Capabilities

SNA  **INTERNATIONAL**
October 2022
The Global Leader in Forensics, Biometrics, and Identity Intelligence




SNA Overview

- World-leading provider of Forensic, Biometric, and Identity Intelligence solutions since 2002
- 250+ scientists, analysts, and technologists
- Headquartered in Alexandria, VA
- Top Secret Facility Clearance
- Inc 500 list of fastest-growing companies; GSA Small Business Contractor of the Year Region III
- Two affiliate, complementary companies
 - Sequoia: Cloud computing software engineering for the IC since 2012
 - SIXGEN: High-end cyber (offensive and defensive) for DOD and the IC



Sampling of Projects for US Government

 Inside Edition


**Fallen US Soldiers
From Wars Past
Recovered in 2021 and Brought Home by Defense POW/M...**

Some were killed in
ambush attacks, others
became prisoners of war or went missing in action. The Defense POW/MIA ...
1 month ago



***SNA's scientists, historians, and
technologists are helping the Defense
POW/MIA Accounting Agency identify fallen
service members from past conflicts***

***SNA's biometric experts and software
engineers are adding DNA as a new
biometric modality to DHS Ident/HART***

 Biometric Update

**DHS's biometric
advanced recognition
technology system ...**

HART Increment 1
includes OBIM's design
and acquisition of the ... DNA retention is not included in Increment 1, the PL...
May 7, 2020



Armed Forces Medical Examiner System

The Armed Forces Medical Examiner System (AFMES) is committed to being the Department of Defense's (DOD's) leader in providing medical-legal services and emerging technologies essential for the readiness, sustainability and survivability of our service members. AFMES provides the DOD and other federal agencies comprehensive forensic investigative services, to include forensic pathology, DNA Forensics, forensic toxicology, and medical mortality surveillance. AFMES is not only the single worldwide medical examiner system, but it also supports the entire U.S. federal government.

***SNA's providing 100+ forensic scientists and
technicians to the Armed Forces Medical
Examiner System***

Core Competencies

MISSION AREAS



Law Enforcement



Counterterrorism /
Counterintelligence



Weapons of Mass Destruction
(WMD) / Counter Proliferation



Expeditionary Operations /
Foreign Internal Defense (FID)



Humanitarian
(Post-Mortem Identification)

SERVICES



Laboratory
Operations



Policy and
Training



Research and
Development



IT Integration
and Support



Application
Development



Strategy and
Consulting



Program
Management



Staff
Augmentation

CORE COMPETENCIES



FORENSIC TESTING

C P A

Human Identity
Chemical (Chem, Tox, Trace)
Digital (CELLEX, MEDEX)
Weapons (CBRNE, Firearms)
Reverse Engineering



IDENTITY INTELLIGENCE (I2)

A D

Forensic-Enabled Intelligence (FEI)
Biometric-Enabled Intelligence (BEI)
DOCEX, CELLEX, MEDEX, SOMEX



BIOMETRICS / HUMAN IDENTITY

P A

DNA
Fingerprint
Facial
Iris
Voice
Gait
Keystroke
Signature
Behavior
Etc.

INTELLIGENCE CYCLE



Collection



Processing and Exploitation



Analysis and Production



Dissemination

SNA INTERNATIONAL

Scientific Thought Leadership

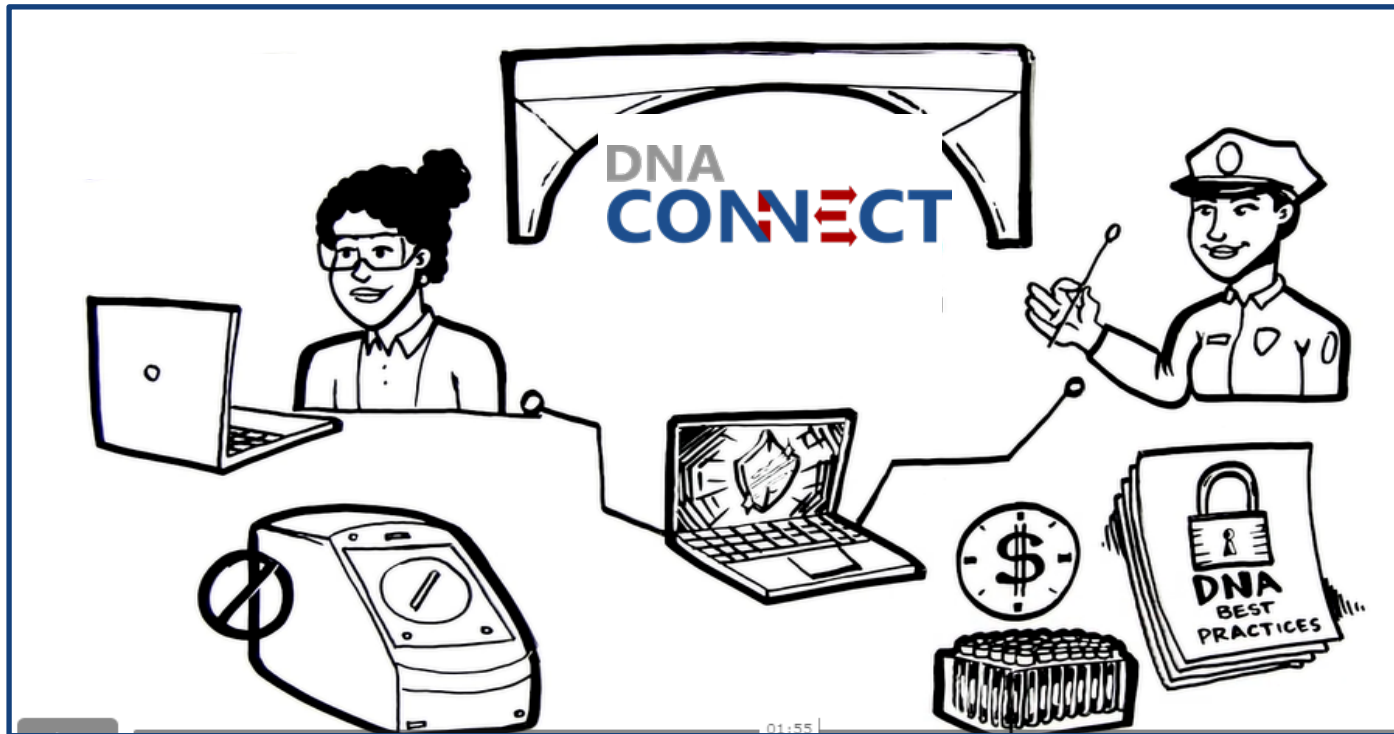
- SNA has led and participated in numerous expert working groups and panels, including:
 - **World Trade Center Kinship and Data Analysis Panel**
 - **Hurricane Victim Identification Expert Group** (formed in the aftermath of Hurricane Katrina)
 - **FBI's Scientific Working Groups on DNA Analysis Methods** (SWGDM)
- SNA led the effort to create the **first guidelines for the use of DNA in mass fatality testing** for the AABB (the organization that accredits DNA relationship testing laboratories worldwide) and guidelines for scientists and human rights organizations for the American Association for the Advancement of Science
- The Company helped write the **Special Working Group on Disaster Victim Identification** data management and family assistance guidelines as well as the ANSI/NIST-ITL standards for the DNA Type-18 Record
- SNA sits on the **New York State Forensic Commission DNA Subcommittee** and run yearly educational workshops on identification for the **Human Identity Trade Association**
- SNA leads the ASCLD (American Society of Crime Laboratory Directors) **working group Rapid DNA** implementations



Software Apps

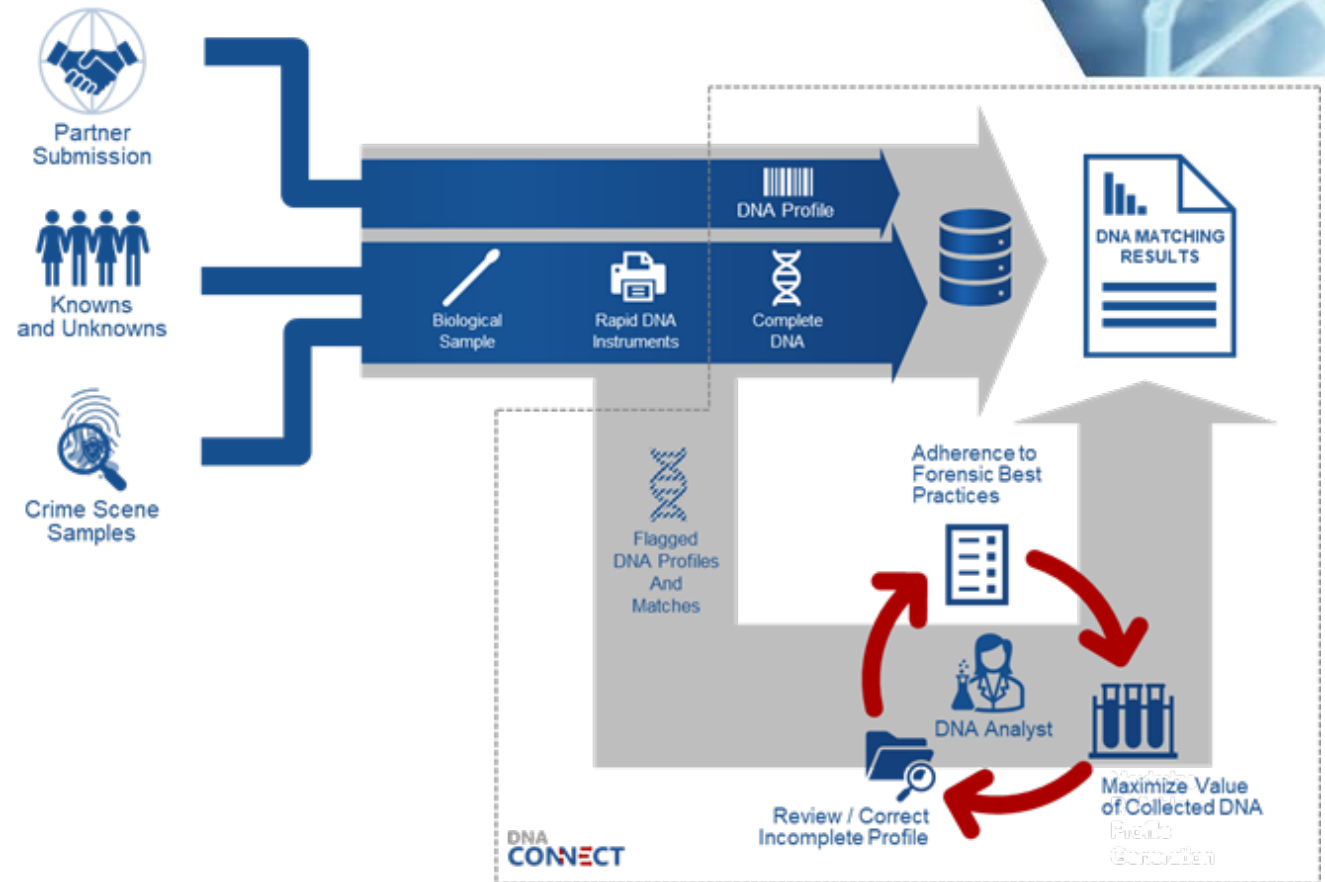
Bringing the power of human identity technology to non-scientists

Bridging Forensic Science and Law Enforcement



DNAConnect

- The easy-to-use software quickly produces DNA matches
- Enables remote users to obtain automated technical support from their supporting forensic laboratory.
- Delivers high-quality investigative leads helping to focus investigations and rapidly solve crimes.
- Enforces scientific best practices governing Rapid DNA systems.
- Delivers high-quality investigative leads helping to focus investigations and rapidly solve crimes.



Partial Client List

FEDERAL



U.S. Customs and Border Protection



STATE AND LOCAL



North Central Texas Council of Governments



INTERNATIONAL



St. Luke's Medical Center
Quezon City · Global City



Physicians for Human Rights

COMMITTEE ON MISSING PERSONS IN CYPRUS

CMP



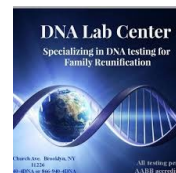
CRDFGLOBAL
INSPIRED BY PEOPLE | DRIVEN BY SCIENCE

FAG
FUNDACIÓN DE ANTROPOLOGÍA FORENSE DE GUATEMALA

Patria Rivas
Laboratorio Clínico

OTHER

MARSHALL UNIVERSITY



GENETRAIT[®]
LABORATORIES



What Clients are Saying about SNA

"Thanks for the candid conversation
... and for sharing your thoughts.
There are definitely great
suggestions we can use to improve"
– FBI GS-15

"[SNA] exceeded
expectations"
– DHS Program Manager

"..it is an honor to say
how SNA helped us do
the best job possible"
– International Laboratory
Director

NIST nominated an SNA
mathematician to be the Editor of
the ISO/IEC 19794-14 DNA
standards for data exchange, and
the nomination was endorsed by
DHS S&T and the FBI

"[SNA's] experience is
invaluable and I am glad to
have them as part of the team"
– DOD Technical Lead

"This is a great framework to help
us improve and be successful.
We are so glad we hired you."
– FBI Senior Executive

"[SNA] has provided dedicated staff the meet the
mission needs and handle the delicate processes with
the utmost care and sensitivity"
– DOD Contracting Officer's Representative

SNA's Senior
Technical Architect
was the only
contractor to
receive the DHS
Office of Biometric
Identity
Management award
for outstanding
contribution for
2021

"Thank you and the US
experts, especially [SNA's
employee], for your effort to
make progress in the further
development of the project"
– Senior Government
Councilor, Germany

"SNA's dream team of experts took our
coalition, our region from ground zero to
having a solid, comprehensive fatality
management response foundation"
– Director of Emergency Preparedness
for Health Department

"SNA was just fantastic
to work with, outstanding
performance in technical
services, very
personable staff, and
tremendous flexibility"
– Global Program
Manager

"You all are doing a FANTASTIC job with training!
Everyone is going through so efficiently!"
– DOD Technical Leader



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