In sensitive site exploitation and other law enforcement agency operations, agents arriving at an incident scene need to quickly collect any forensic evidence that may prove critical to their investigation. Time is of the essence as samples are sent to a laboratory for identification. However, obtaining latent fingerprint analysis results often takes days, preventing a real-time response and robbing operators of timely and critical leads. Labs must sort through a multitude of high-volume/low-value collection grabbed while on target to find critical forensic evidence. This tedious process creates a large backlog of biometric samples, slows down processing times, and increases costs.

Frontline agents need field-ready, handheld forensic solutions to allow them to process, pre-screen, triage, and analyze forensic evidence in the field with the subject still present. Rapid, mobile forensic collection and identification gives agents actionable, on-site answers to their most pressing identification intelligence challenges.

**VAMPIRE™ DEVICE OFFERS ONSITE, REAL-TIME MOBILE FORENSIC COLLECTION, ANALYSIS, AND IDENTIFICATION**

Booz Allen’s **VAMPIRE** device conducts real-time forensic analysis in the field, performing fast and accurate, on-site human identification and analysis of sensitive evidence in seconds to minutes. A handheld forensics lab, this ruggedized unit integrates custom state-of-the-art fingerprint analysis into a commercial mobile-device-type platform, creating a lightweight, portable device that requires little forensic knowledge to perform advanced forensic processing.

The **VAMPIRE** device captures latent fingerprint images directly from various surfaces using no lifting tape, minimizing potential damage to prints, and resulting in better quality forensic evidence. The **VAMPIRE** device is also versatile, conducting both live and latent identification to an onboard watch list, as well as a unique capability to perform latent-to-latent matching, resulting in quick and easy identification of critical leads.

// For more information, contact us at +1 508 389 5980 or VAMPIRE@bah.com. www.boozallen.com/vampire
MULTI-FORENSIC CAPABILITIES
+ Captures latent fingerprints via integrated 8-megapixel camera and integrated forensic light sources (including ultraviolet)
+ Captures live fingerprints via integrated fingerprint scanner (compliant with FBI PIV, GSA FIPS 201, and FAP45 standards)
+ Exports/imports EBTS-compliant biometric data and watch list data
+ Features a simple, easy-to-use interface, and is portable
+ Provides scene management and evidence location tracking

UNIQUE CAPABILITIES FOR BIOMETRIC AND FORENSIC IDENTIFICATION IN THE FIELD
+ Captures latent fingerprint images from various surfaces (lifting tape not required)
+ Conducts onboard latent fingerprint identification to on-board watch list
+ Performs unique, onboard latent-to-latent fingerprint identification
+ Conducts onboard live-to-latent fingerprint identification using integrated scanner to acquire fingerprints from live subject

TAILORED MOBILE BIOMETRIC AND FORENSIC COLLECTION SOLUTIONS
The VAMPIRE tactical forensic device is adaptable to changing operator requirements by using a modular design that easily incorporates custom solutions and future upgrades. As a system integrator, Booz Allen can customize VAMPIRE units to meet specific mission tasks and can be integrated into your existing enterprise.

Our custom, tailored solution reduces the cost of forensic analysis and identification. No other commercial device provides similar functionality and flexibility in such a portable, low-cost, and ruggedized package.
Lasers for image scaling

Video/Audio
- HD video recording (1080p@30fps)
- Audio recording with active noise cancellation

External Interface
- micro-USB (charging and communication)

Ruggedization
- IP-66 and MIL-STD-810G-516.6 certified
- Protected from dust, and water ingress

Dimensions
- 7.75 in x 3.5 in x 2.25 in

Weight
- 2.5 lbs

Battery
- Removable and hot-swappable for up to 6 hours of use under normal operations

**CAPABILITIES**

**Fingerprint Matching Capabilities**
- Match live or latent capture to watch list enrolees
- Match live capture to acquired live or latent captures
- Match latent capture to acquired live or latent captures

**Live Fingerprint Capture**
- 500 ppi, Compliant with FBI PIV, GSA FIPS 201, & FAP45

**Latent Fingerprint Capture**
- 500 ppi image using integrated 8MP camera and light sources
- Compatible with standard, magnetic and fluorescent fingerprinting powders, and PD, fuming and other techniques.
- Stand-off with no lifting tape required

**Onboard Biometric Watch List**
- Store and match over 25,000 watch list and latent prints
- Imports/Exports EBTS-compliant biometric data

**Onboard Matching Time (Capture-to-Identification)**
- Matches against onboard watch list and latents in seconds to minutes

**Fingerprint Recognition Technology**
- Tolerant to fingerprint translation, rotation, and deformation
- NIST MINEX compliant

**Scene Management**
- Scene and evidence location capabilities

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**About Booz Allen**

Booz Allen Hamilton is a leading provider of management consulting, technology, and engineering services to the US government in defense, intelligence, and civil markets, and to major corporations and not-for-profit organizations. Booz Allen is headquartered in McLean, Virginia, employs nearly 23,000 people, and had revenue of $5.48 billion for the 12 months ended March 31, 2014. In 2014, Booz Allen celebrates its 100th anniversary year. (NYSE: BAH)