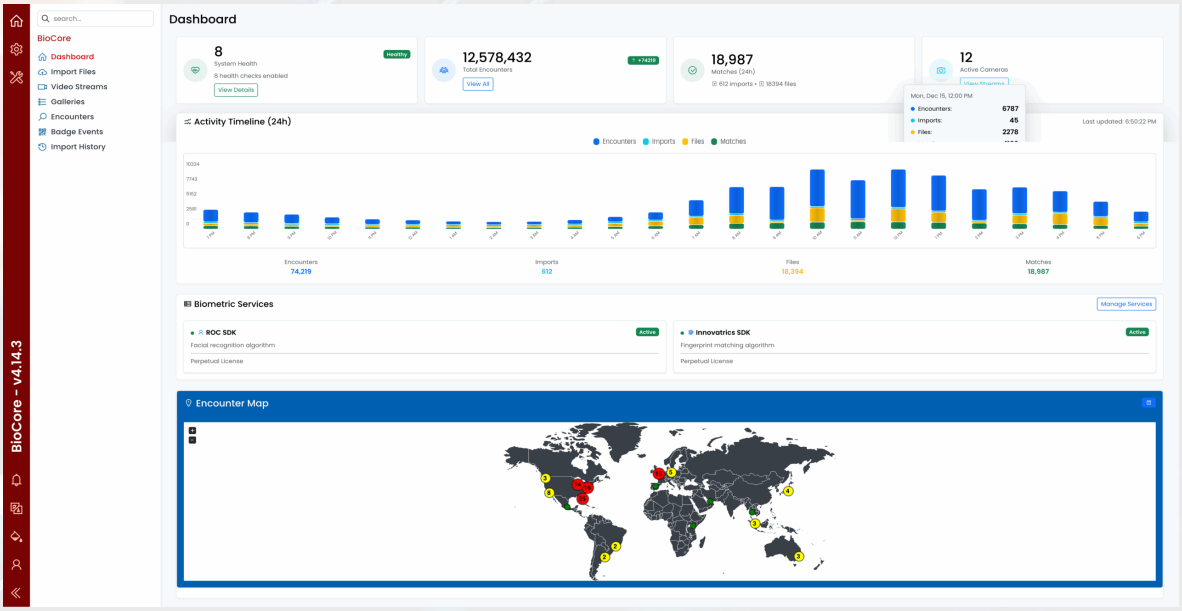
BioCore® SERVER

WWW.SECUREPLANET.COM

GOVERNMENT | SECURITY | LAW ENFORCEMENT



Secure Planet, has implemented the next generation of biometric technology. The BioCore server software is a service platform for enrolling biometric records and performing 1:N facial image and/or fingerprint matching. These capabilities are compatible with the Facial Automated Biometric Identification System-Mobile (FABIS-M) devices by enabling remote search and gallery synchronization across multiple devices. The BioCore Server platform includes multiple components for both communication and biometric processing. It is compatible with Windows, Linux, and containerized environments and can be hosted in a cloud, on-prem or disconnected environment. Other offerings associated with BioCore include: mobile application matching, integration, operations and maintenance (O&M), and policy support. We have a team of highly qualified engineers who can provide system customization, integration, and user training

FEATURES & BENEFITS

BioCore® Software Supports:

- FABIS-M application synchronization
- Biometric enrollment of facial images and fingerprints
- Loose file import (.eft, .png .tif, .jpg, .docx, .pptx, etc.)
- EBTS v1.2 or v4.1 import and export
- Identity searches
- Watchlist management
- Map-based searches based on encounters
- Creation of links between encounters
- Multiple video stream processing
- Web-based graphical user interface
- Operator viewing of video streams in separate windows
- Submission and receipt of responses from authorized DoD databases
- Windows and Linux operating systems (x86/x64-based systems)
- Encrypted communication between the FABIS-M application and the server

Hardware Specifications required to run the BioCore® Software:

- 16GB of RAM
- 80GB of hardware space (for a 5 million-image gallery database)
- 8 or more cores recommended
- A minimum of 8 cores is required to run BioCore and 1–2 cameras. Additional cameras can be added at a rate of 2 cores per camera for video streaming.

BioCore is a powerful software application for commercial Windows, Linux, and containerized operating systems. The BioCore software enables the processing and identification of individuals from still images or videos. When connected to the BioCore backend, the operator using the FABIS-M application can search larger databases, perform watchlist and data synchronizations, and share enrollment data across the enterprise.

Products@secureplanet.com