Biometric Integration and Identity Management

Biometric data sets are as diverse as humans themselves. The uniqueness of biometric data, including irises, fingerprints, scars/tattoos, DNA, and other PII requires an equally unique IT integration approach.

While there is no standard form biometric data can take, there is also no standard form in which biometric data should be managed, analyzed, or stored. Fusion Technology recognizes these data limitations and **enhances data's usefulness by providing intricate Software Development and Systems Engineering.**

Fusion Technology SMEs have extensive experience and knowledge encompassing all aspects of biometric image data, including but not limited to:

• Biometric Image Data Exchange Formats
• Biometric Transmissions Specifications
• Biometric Image Manipulation
• Biometric Image Capture
• Biometric Data Storage

As leaders at the FBI CJIS Biometric Division, Fusion Technology has developed and enhanced systems that allow tens of thousands of users to search, correlate, collaborate, subscribe, notify, link-visualize, geospatially map, and analyze billions of biometric sets.

Identity Management
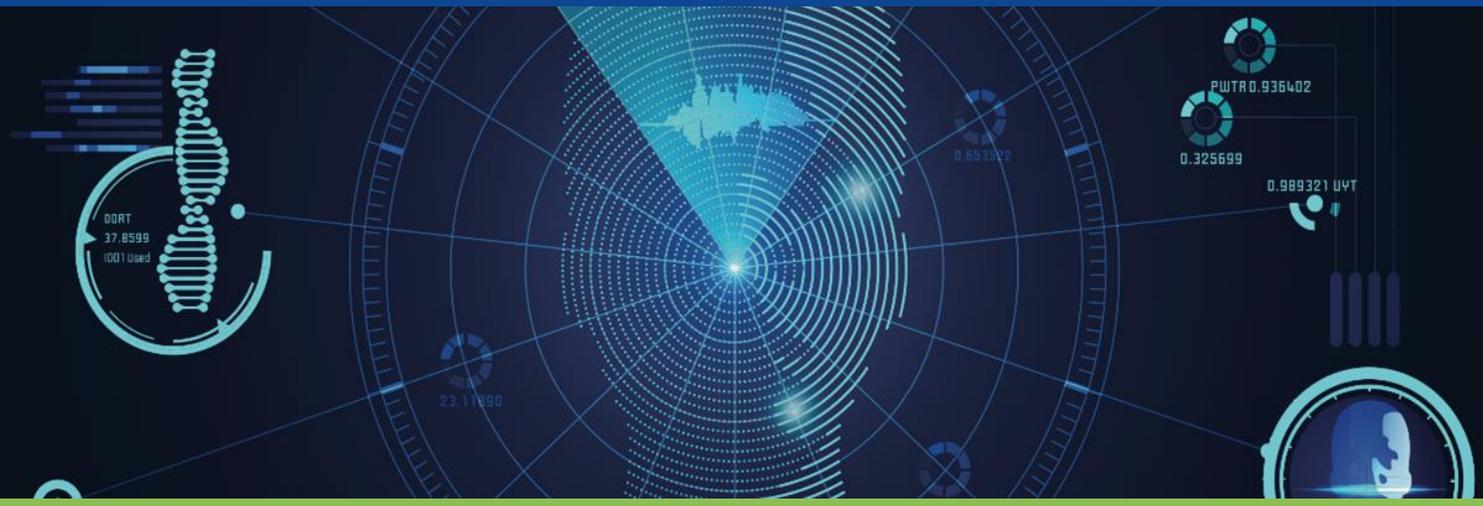
Security throughout an enterprise **begins and ends with access management**. The intention of cybersecurity is to keep unwanted threats out of mission-critical systems. With the power of single sign-on capabilities, Fusion Technology's customers obtain enterprise-wide identify repositories with access control solutions, allowing for the centralized management of users, services, and user access. Fusion Technology is the **leading-edge provider for quality service and support** in ID Management, ID Access Management with Single Sign-On Capability, and Federated ID Management.

With a single sign-on solution, our customers' individual systems can **maintain their local user account repositories** for their applications while **managing and storing identities** with references to those individual system repositories. What does this mean for Fusion Technology's customers? Fusion Technology's proven solution provides a centralized management system with user controls, varying access levels, and a single point of entry, comprehensive runtime logging, security reporting, usage auditing, integrated activity workflows, and a proven **99.99% uptime**. This solution supports RSA Adaptive Authentication, RSA SecurID, and X.509 certificates for multi-factor authentication demands.

Fusion Technology has been a service leader on the FBI EIMS enterprise-wide identity repository solution. Fusion Technology provides the FBI with user management, including all levels of username and password protection, two-factor hard token, and X.509 certificate authentication.