At **Salient Federal Solutions**, we understand the need for the rapid development of highly-innovative and agile Border Security Technology solutions. Our solutions embrace interoperability and openness, while enriching the exchange of information. Through the **Homeland Security Solutions Division**, Salient offers Border Security Technology services and products to the federal, state/local governments, and commercial sectors.

Border Technology Integration Services:
Salient provides integration services in the areas of border management, situational awareness, document verification, biometric identity verification, mobile enrollment kits, scene awareness, fusion centers, sensors, vehicle tracking, blue force tracking, mobility, and specialized communications. Many prospective technologies for securing our nation's borders against smuggling, illegal trafficking, and terrorism are promising in the lab or in simulated field environments. Our Border Technology Test Bed effort evaluates these prospective border enforcement technologies in an operational field environment.

Functional areas include:
- Integrating new sensor technologies into the test bed
- Providing mobile situation awareness to field agents
- Developing software interfaces for exchanging data with existing CBP systems
- Performing independent verification and validation on new technologies
- Training Border Patrol agents on new technologies

As part of this effort, Salient has designed and installed a secure wireless mesh network covering roughly 100 square miles of harsh desert environment and has designed a system utilizing commercial cellular communication for secure encrypted data transmission in a deciduous and coniferous forest environment.

Secure Border Management Solutions:
Our solutions integrate the latest advances in border security technology and provide tools for immigration and border protection authorities to efficiently fight against new threats. They feature all aspects of a state-of-the-art border control system, including all functionality needed for Primary Inspection (primary passenger processing) and exhaustive handling at the Secondary Inspection (such as rejections, deportation, handling of the deceased, group handling, special alerts and many more). Our **Border Management** solutions feature flexible deployment scenarios supporting fixed, mobile and handheld applications, as well as e-gates (mantraps). Our **Mobile Secure Border Management** system integrates the latest advances in security technology and provides tools to efficiently increase the security at air, land and sea borders.

The **Secure Border Management** solutions can be configured for multiple uses including **Identity Verification** (with optional background checks) at various facilities, events, military bases, schools, banks, and more. Integration with other systems is possible through our extensive set of SDKs and open architecture.

Our **Document Verification** system is a market leader incorporating a technically modern and sophisticated software product that automatically verifies security features in travel documents such as passports, visas, ID cards and any other identity document.

Our **Biometric Live Enrollment** system is built upon our proven multi-tier SOA architecture for demanding central and decentralized enrollment scenarios. This system contains various modules providing different functionality that can be combined by the user to create the desired workflow, as required for the underlying business logic. Mobile Hardware and Software systems for live data capture and enrollment into database(s) and registries can be included. This system comes in an all-in-one rugged kit for full enrollment with biometric features.

Forensic Image Transfer System:
Salient designed & delivered a true high-resolution (1300 dpi), multiple light images (white, UV, and transmitted), full-page passport & ID Scanner for the technology scouts of one of the world's most demanding and well-respected authorities in the homeland security arena. The system features the same functionality as a full-page passport reader, including Basic Access Control, Active Authentication, Passive Authentication, & Extended Access Control and has a modus for use with varying resolutions for differentiating processing speed.

About Salient:

Salient Federal Solutions is a leading provider of Federal IT and engineering solutions enabling government and industry to respond quickly to new or surge mission requirements with exactly the right people, skills, expertise, and technical solutions. The company works to accelerate mission impact by delivering highly adaptable technology services, engineering solutions, and domain expertise enabling customers to rapidly meet the pressing requirements of today, while anticipating tomorrow's evolving challenges. Salient Federal Solutions is headquartered in Fairfax, Va., with offices in McLean, Colorado Springs, Orlando, San Diego, and Tampa.