

Continuous authentication for improved access control

Delivering a real-time, scalable, enterprise electronic security solution to safeguard critical infrastructure, facilities, and personnel.





Leidos' Automated Installation Entry (AIE) – specialized electronic security system integrating access control points, sensors, surveillance systems, biometric data, and monitoring capabilities for heightened access control.

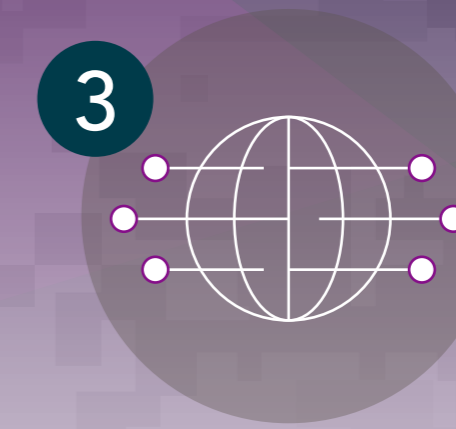
Discover how Leidos' open-architecture, cloud-enabled, fully customizable, commercial off-the-shelf (COTS)-based solution facilitates streamlined access for personnel and authorized civilians and trusted travelers.

Challenge and Opportunity

A secure access control system that improves upon outdated methods with advanced technologies provides:

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Enhanced safety and security of government/military installations and their workers, soldiers, visitors or residents
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Live vetting, and immediate and continuous use of up-to-date sources
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Fully extensible and scalable solution for future force protection and access control requirements

Solution in Action

With this challenge in mind, Leidos is delivering a custom, non-proprietary, open-architecture, and cloud-based solution for automated access control.


The Army needed a partner with the expertise to create an innovative, agile solution, that could be deployed swiftly.

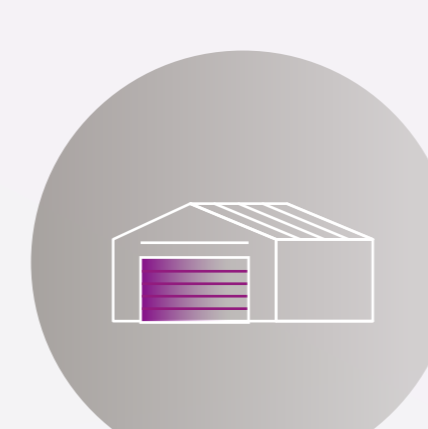


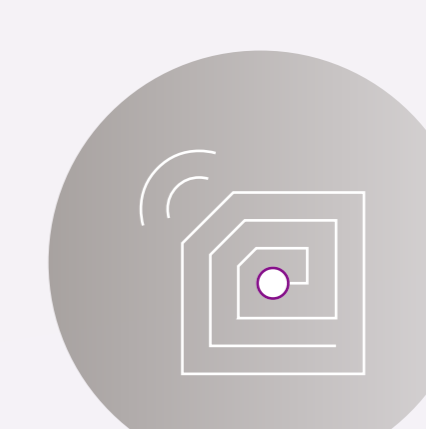
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Leidos' AIE solution immediately and continuously vets individual credentials against customer-identified personnel, law enforcement, and other specified databases with a single, cloud-enabled solution, ensuring only people with authorized access are permitted entry.

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Performs immediate authentication of a wide range of personal credentials
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Capable of integrating video surveillance, alarms, control of ingress and egress points
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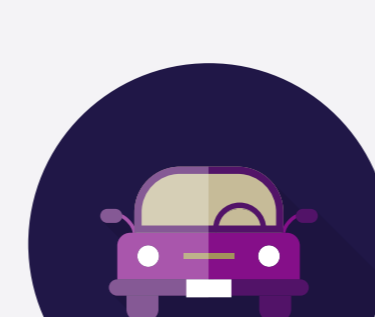
Relevant for education, private industry, and a broad range of critical infrastructure
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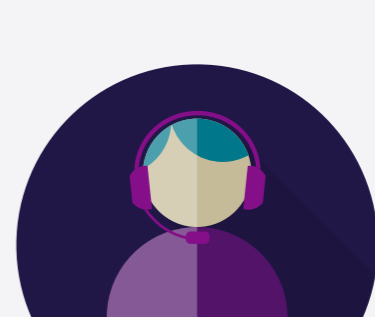
RFID enabled fast pass, on-line and self-help kiosk registration for reduced congestion at access control points

Advantages and Outcomes

The solution is simple, easy to use, and facilitates the smooth running of resident, worker, and visitor access, easing congestion and increasing visitor satisfaction, while providing for improved and reliable security.





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Easily employed, empowering security personnel with improved, actionable information
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Improved ease of access and quality of life improvements, with reliable security
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24 hour a day, enterprise help desk that has been recognized for responsiveness across the globe

Leidos AIE provides:

-  A more effective mechanism for detecting potential threats
-  Access to real-time information and status changes
-  Improved efficiency and visitor experience
-  Capability to read/vet multiple DOD, inter-agency, local and state-issued ID documents

Looking Ahead

The Leidos developed and implemented AIE solution is an Army Program of Record Access Control Solution, easily adaptable to other joint service and inter-agency force protection requirements. The built-in system flexibility, along with Leidos' in-house force protection laboratory, provides for a broad range of potential use cases including both perimeter and interior access control.



Hospitals, schools, and educational facilities



Manufacturing and storage sites



Critical infrastructure locations

Providing automated and streamlined access control for personnel, authorized civilians, and trusted travelers to secure facilities and military bases.

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