



Symmetry Solutions for FEDERAL GOVERNMENT

SYMMETRY FICAM SOLUTIONS



AMAG's Symmetry Homeland Security Edition (HSE) is a Federal Identity, Credential and Access Management (FICAM) compliant solution for US Federal Government physical access control and is listed on the PACS Approved Products List.

When a Government Agency is required to comply with FICAM regulations, a proven, tested and certified list of products must be purchased. AMAG Technology currently delivers a solution.



Symmetry HSE PAM solution with HID readers - APL #10047 and #10048

How it works - Credential Authentication

Registration - When a PIV or PIV-I cardholder is authorized to access a facility, they must first present their card to the PIV Validation and Registration System, which will attempt to read digital certificates and biometric data from the credential to ensure the card is not a duplicate. The data traverses the certificate issuance chain back to a known and trusted root authority validating the card and biometric are not counterfeit. Once the certificates have been authenticated, including data read from the card (biometric and biographic) they are validated for authenticity; a photo from the card is then also presented to the Registrar for additional validation of the cardholder identity.

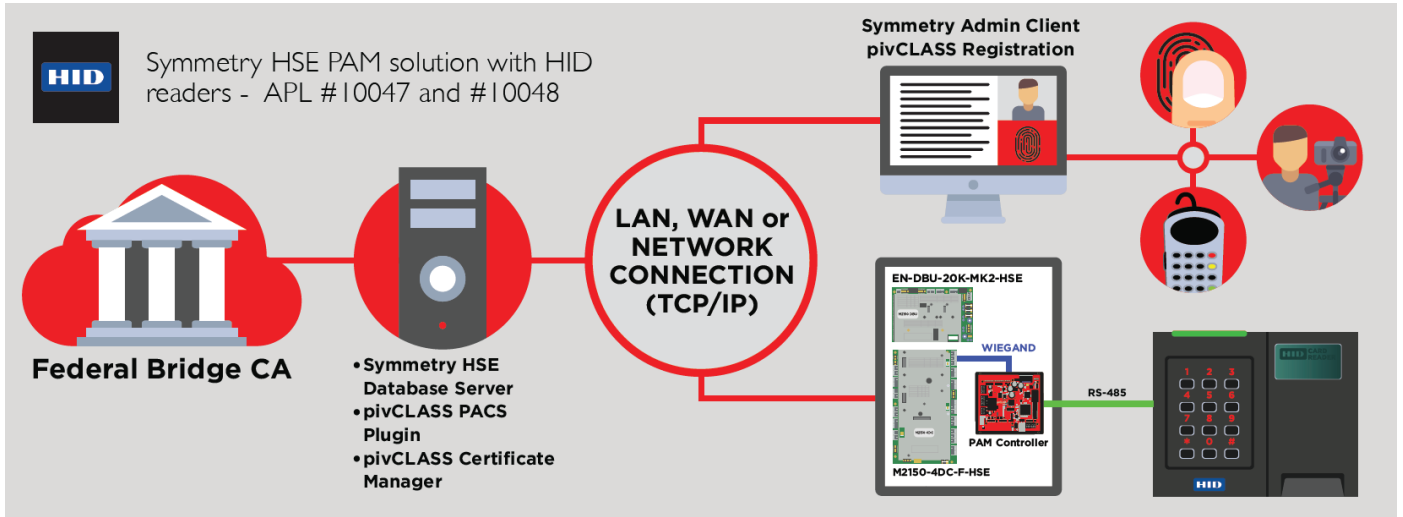
The Symmetry solution performs updates of the certificate that are stored against defined revocation

lists or live certificate authorities. Credentials identified as revoked are communicated to Symmetry and access privileges are immediately inactivated. Successful validation ensures information is imported to Symmetry and access privileges assigned.

“The Symmetry Homeland SMS is a physical access control system that allows video integration, therefore providing the most secure and cost effective way for the airport to comply with existing regulations while allowing us the flexibility to address new regulations and mandates.”

Maryjo Holtzapfel - [Lead Security Technician, Columbus Regional Airport Authority]





Reader process

When the cardholder presents their credentials to a FICAM reader, the reader interfaces with the PAM module to perform the key challenge to the credential and certificate validation. The information is passed to the Symmetry panel which allows access. Symmetry logs all authorization and access requests. When an error occurs, the system will create an alarm in Symmetry calling attention of Security Officers to the violation, which improves reaction time and security efficiency.

Symmetry software and hardware is designed especially for Government agencies and installed and maintained by certified Symmetry Integrators with extensive Government market experience. AMAG understands the regulations, the buying cycles and the unique needs associated with protecting federal, state and even local entities.

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