

# **ID TECHNOLOGY**

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## **PARTNERS**

### **Identification Technology Partners, Inc. announces its Architecture for a smart card Mutual Registration mechanism.**

**North Potomac, MD, March 9, 2009** – Identification Technology Partners, Inc. (IDTP) announced that it has developed a smart card application architecture referred to as Mutual Registration – Personal Identity Verification (MR-PIV™). IDTP is a leader in secure identity credentialing and promotes the broad use of smart cards in secure physical access systems (PACS). The MR-PIV™ architecture was conceived by IDTP, to initially solve the challenges of managing interoperability and secure physical access control for the government Homeland Security Presidential Directive -12 Personal Identity Verification (PIV) smart card program. MR-PIV™ provides a strong, efficient authentication mechanism for trusted communication between a smart card and a PACS reader by registering the reader to the smart card. MR-PIV™ can enable a single credential to be used in any number of PACS for secure entry, while supporting the local system operations, policies and secure access protocols of each. For example, this enhanced capability allows a security officer to grant PACS privileges to an external PIV cardholder who can then use his/her PIV credential that was not issued internally, for managed local access. When MR-PIV™ is applied to the system, this same scenario can occur for that cardholder in any number of locations where access privileges may be granted.

IDTP is very active in the development of operational systems and readers for smart card identity credentials. MR-PIV™ answers a lot of issues for using secure credentials in today's PACS architectures. MR-PIV™ will help realize the goals for secure access and interoperability using identity credentials for both federal and commercial programs. The MR-PIV™ architecture was briefly described in a recent industry white paper prepared by the Smart Card Alliance Physical Access Council (PAC) regarding the population of the Global Unique ID (GUID) field of a PIV card, and released through the federal Physical Access Interagency Interoperability Working Group (PAIWG).

#### **About Identification Technology Partners, Inc.**

IDTP was formed in October 2000, and is a leading Washington D.C. area based consulting firm with an independent focus on the personal authentication industry. IDTP serves government and commercial clients with expert technical and business related services. IDTP's applied experience in identification systems, including biometrics, smart cards and cryptography, is influencing today's system design concepts and projects for strong authentication, secure identity credentialing and access control. Contact Thomas Baker 301-990-9404.