



DRAFT
**Identity, Credentialing,
and
Access Management
(ICAM)
Solutions Catalog**

GSA

**Created by
Identity Management Solutions Division
Office of Information Technology Category (ITC)
Federal Acquisition Service (FAS)**

ICAM SOLUTIONS CATALOG

On May 21, 2019, the Office of Management and Budget (OMB) released a new Identity, Credential and Access Management (ICAM) policy (M-19-17). This memo mandated that GSA publish “a consolidated catalog of existing ICAM solutions and shared services.” The attached catalog includes several special item numbers (SINs) within the Multiple Award Schedules (MAS) IT Schedule 70 and Schedule 84. Please note that the MAS are currently going through a consolidation. Most MAS ICAM solutions can be purchased on GSA eBuy, an online Request for Quotation (RFQ) tool designed to facilitate the request for submission of quotations for a wide range of products and services. Non-MAS solutions, shared services, have also been included such as login.gov and max.gov. For convenience and clarity, the corresponding practice area and services provided from the ICAM Services Framework are identified for each solution. The ICAM Services Framework is designed to help agencies translate between requirements and technical solutions.

Agencies can leverage these solutions now to begin meeting the requirements of the OMB ICAM policy.

Additional Resources

[GSA ICAM](#)

[MAS Consolidation Newsletter](#)

[IDManagement.gov](#)

ICAM CATALOG

| ICAM SERVICES FRAMEWORK | | ICAM SOLUTIONS AND SHARED SERVICES | | | | |
|--|---|--|---|--------------------------|--|---|
| Practice Area(s) | Service(s) | Procurement Vehicle | Description | Product Service Solution | Offering | Where to Purchase |
| Multiple Award Schedules (MAS) | | | | | | |
| Identity Management Access Management | Creation Maintenance Deactivation Authentication | IT SCHEDULE 70 SIN 132-53 Wireless Mobility Services | Includes a variety of services that address the mobility needs of government agencies: Subcategory #9 - MIM is the secure integration of the attributes that unerringly identify a person in the physical and online environments, within the mobile device. MIM is a set of complementary products and solutions that issue and maintain certificates, which may include Derived PIV Credential (DPC) usage. A valid PIV card is required to issue a DPC. | Solution | ICAM related offerings: Digital Certificates Derived PIV Other mobility offerings on this SIN: Enterprise Mobility Management (EMM) Mobile Backend-as-a-Service (MBaaS) Telecom Expense Management Services (TEMS) Mobile Threat Protection (MTP) Internet of Things (IoT) | Acquisition Gateway RFQ Generator |

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| Practice Area(s) | Service(s) | Procurement Vehicle | Description | Product Service Solution | Offering | Where to Purchase |
| Access Management | Authentication | IT SCHEDULE 70 SIN 132-60A Electronic Credentials, Not Identity Proofed (Assurance Level 1 OMB M-04-04) Managed Service Offering | Includes managed services that allow interface applications to the hosted service to act as its identity authentication agent and validate application users or subscribers as they attempt to log in to the agency application. This service does not include the requirement to know the true identity of the user. Agencies will rely on the authentication service in granting account access to the user. | Service | Authentication | GSA eBuy |
| Access Management Identity Management | Authentication Identity Proofing | IT SCHEDULE 70 SIN 132-60B Electronic Credentials, Identity Proofed (Assurance Level 2 OMB M-04-04) Managed Service Offering | Includes managed services that allow interface applications to the hosted service to act as its identity authentication agent and validate application users or subscribers as they attempt to log in to the agency application. This service includes the requirement to know the true identity of the user. | Service | Authentication Identity Proofing | GSA eBuy |

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|---|-------------------------------------|---|--|--------------------------|--|--------------------------|
| Practice Area(s) | Service(s) | Procurement Vehicle | Description | Product Service Solution | Offering | Where to Purchase |
| Access Management Identity Management Credential Management | Authentication Identity Proofing | IT SCHEDULE 70 SIN 132-60C Digital Certificates, including ACES (Assurance Level 3 and 4 / OMB M-04-04) | Managed services that include the issuance of digital certificates to access government online systems. This service includes the requirement to know the true identity of the user. Agencies will rely on the validation by the Certification Authority (CA) as proof of certificate validity and grant access to the user. | Solution | Authentication Digital Certificates Identity Proofing PIV-I | GSA eBuy |
| Access Management Identity Management Credential Management | Authentication Identity Proofing | IT SCHEDULE 70 SIN 132-60D E-authentication Hardware Tokens | An optional hardware token for generation of ACES key pairs and storage of the private key. | Product | OBSOLETE | GSA eBuy |
| Access Management Identity Management | Authentication Identity Proofing | IT SCHEDULE 70 SIN 132-60E Remote Identity and Access Managed Service Offering | Managed services that allow agencies to interface to the hosted service that is aggregating multiple identity sources into a single interface, and to use policy compliant sources to validate application users or subscribers as they attempt to log in to agency applications. This service includes the requirement to know the claimed identity of the user. Agencies will rely on the output in granting account access to the user. | Service | Authentication Identity proofing | GSA eBuy |

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| Practice Area(s) | Service(s) | Procurement Vehicle | Description | Product Service Solution | Offering | Where to Purchase |
| Applicable to any practice area | Applicable to any service area | IT SCHEDULE 70 SIN 132-60F Identity and Access Management Professional Services | Supports planning, risk assessment, deployment, implementation and integration of Identity and Access Management (IAM) with customer agency applications, both certificate-based and non-certificate-based. | Service | ICAM Integration | GSA eBuy |
| Credential Management | Sponsorship Registration Issuance Maintenance Revocation | IT SCHEDULE 70 SIN 132-61 Public Key Infrastructure (PKI) Shared Service Providers (PKI SSP) Program | This program provides PKI services and digital certificates for use by Federal employees and contractors to the Federal Government in accordance with the X.509 Certificate Policy for the U.S. Federal PKI Common Policy Framework. | Solution | PKI Shared Service Provider | GSA eBuy |

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| Practice Area(s) | Service(s) | Procurement Vehicle | Description | Product Service Solution | Offering | Where to Purchase |
| Credential Management | Sponsorship Registration Issuance Maintenance Revocation | IT SCHEDULE 70 SIN 132-62 Homeland Security Presidential Directive 12 Product and Service Components | Products and services for agencies to implement the requirements of HSPD-12, FIPS-201 and associated NIST special publications. The HSPD-12 implementation components specified under this SIN are: * PIV enrollment and registration services, * PIV systems infrastructure, * PIV card management and production services, * PIV card finalization services, * Physical access control products and services, * Logical access control products and services, * PIV system integration services, and * Approved FIPS 201-Compliant products and services. | Solution | PKI Shared Service Provider for PIV and additional products support | GSA eBuy |

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| Access Management | | IT SCHEDULE 84 SIN 246-35 7 Physical Access Control Systems (PACS), FIPS 201 APL | Including but not limited to door and parking entry control by card access, biometrics (facial, iris, fingerprint, voice, etc.), digital, keyboard, keypad, etc. Also includes vehicle arrest, security barrier, barricade, bollard systems and decorative barrier planters. Categories are defined by the Program to serve the needs of the federal enterprise in an inclusive manner to the various standards, requirements, interoperability and conformance as applied within the execution of HSPD-12. | Product | Physical Access Control Systems (PACS) components | GSA eBuy |

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| Practice Area(s) | Service(s) | Procurement Vehicle | Description | Product Service Solution | Offering | Where to Purchase |
| Access Management | | IT SCHEDULE 84 SIN 246-60 5 Security System Integration, Design, Management, and Life Cycle Support | Includes any services covered under 246 60 1 that are to be performed in conjunction with products/systems under 246 35 7 and are in compliance with current GSA FIPS 201 Evaluation Program requirements. Categories are defined by the Program to serve the needs of the federal enterprise in an inclusive manner to the various standards, requirements, interoperability and conformance as applied within the execution of HSPD-12. | Service | Physical Access Control Systems (PACS) integration (installation and configuration) | GSA eBuy |
| non-MAS ICAM Solutions | | | | | | |
| Identity Management Access Management | Identity Resolution Authentication | Login.gov | Offers the public secure and private online access to participating government programs. With one login.gov account, users can sign in to multiple government agencies. | Shared Service | Account Linking Authentication | login.gov |

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| Access Management Federation | Authentication Attribute Exchange Policy Alignment | Max.gov | Government-wide suite of advanced collaboration, information sharing, data collection, publishing, business intelligence and authentication tools and services used to facilitate cross-government collaboration and knowledge management. Use MAX to provide government-wide authentication for Agency web applications Support for configuring partner system to link to MAX Authentication service Support for PIV/CAC cards from all agencies | Shared Service | Authentication Services Federation | Max.gov |
| Credential Management | Sponsorship Registration Issuance Maintenance Revocation | USAccess | The GSA HSPD-12 Managed Service Office (MSO) established the USAccess program as an efficient way for Federal agencies to issue common HSPD-12 approved credentials to their employees and contractors. | Shared Service | PIV card | fedidcard.gov |