

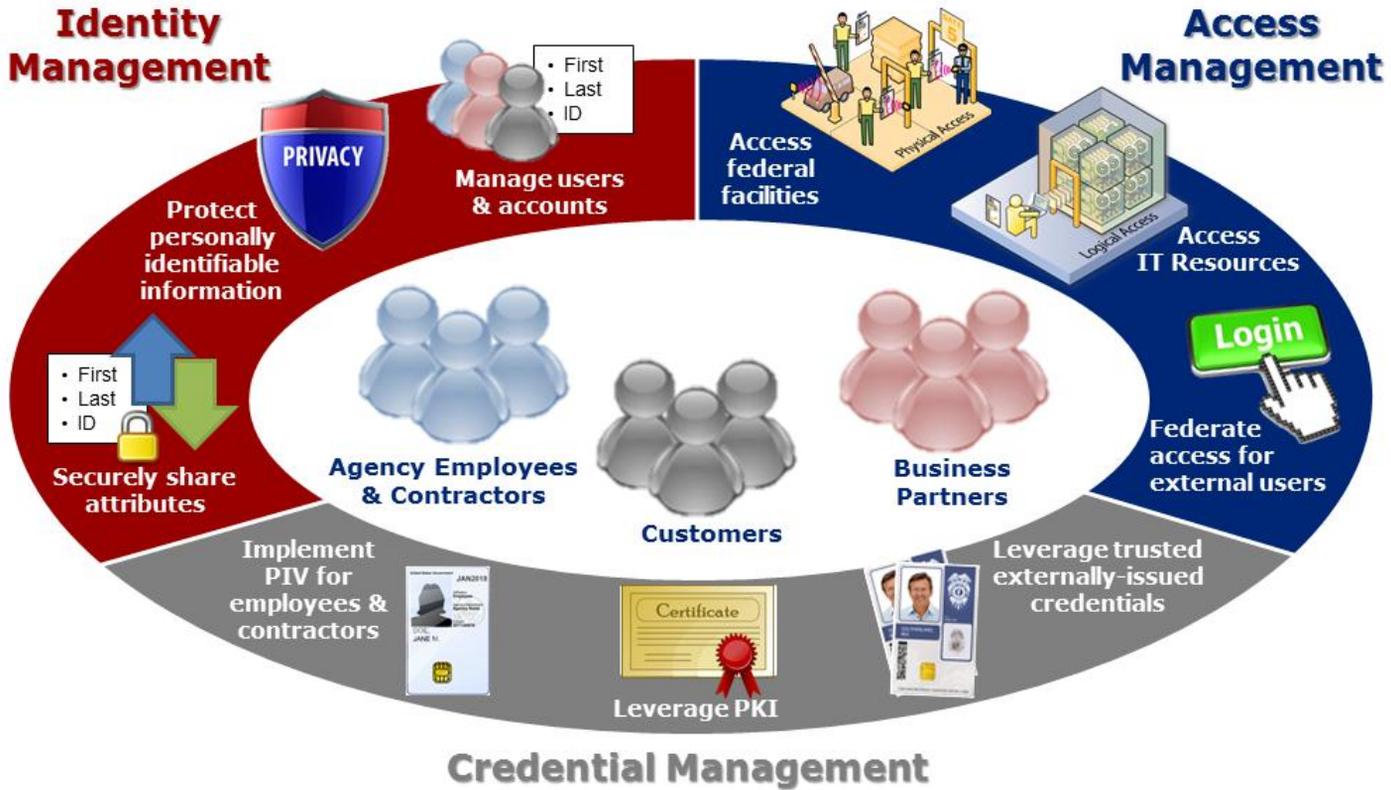


ICAM in Action:

A Solution for Security, Efficiency, & Cost Savings

Supporting Your Agency's Mission with ICAM

Identity, Credential, and Access Management (ICAM) provides a foundational capability to manage identity accounts, user credentials, and access to your agency's resources. This capability allows your people to perform mission work and support mission priorities in a secure and streamlined manner.



Efficiency & Consolidation of IT Resources Through ICAM

As mandated by the May 2012 Digital Government Strategy, ICAM can support agencies in aligning with existing goals and supporting effective utilization of IT resources:



Working to reduce infrastructure costs through enterprise security and identity services



Driving operational efficiencies through user account and access management



Securely delivering customer-facing digital services through streamlined, trusted authentication of users

For more information, please contact ICAM@gsa.gov

ICAM by the Numbers

With successful ICAM implementation, agencies have the capabilities necessary to strengthen their current IT infrastructure and address the risks associated with the evolving threat environment.

75%

Reduction of document handling costs, shipping costs and processing costs by using digital signature
– Signix.com

30%

Decrease in the number of successful social engineered e-mail attacks in the DoD, from use of smart card/PKI
– Realized Value of FPKI

\$1464/user

Estimated agency savings per year on password resets
– Forrester

17%

The percentage of incidents reported from unauthorized access
– GAO-13-187

\$7.2M

The estimated cost of a data breach per incident
– Bloomberg

782%

Increase in cybersecurity incidents reported by federal agencies 2006- 2012
– GAO-13-187

46%

Decrease in successful network intrusions resulting from smart card-based PKI logon in the DoD
– Realized Value of FPKI

Driving Efficiencies with ICAM

- ✓ Eliminate duplicative data entry of user identities
- ✓ Transition logical and physical access systems to enterprise solutions
- ✓ Increase automation, user account management, and provisioning
- ✓ Eliminate password resets to reduce help desk calls
- ✓ Improve security around user authentication
- ✓ Minimize costs associated with security breaches

Key Takeaways

Successful implementation of an ICAM solution at your agency will assist your workforce in achieving mission priorities for their day-to-day responsibilities and activities. When evaluating ICAM as a solution, consider the following:

- 1 Implementation of an enterprise ICAM service reduces complexity of agency infrastructure and drives organizational efficiencies.
- 2 Allocation of budget to support an agency's ICAM program will promote long-term cost savings and enable interoperability with other federal agencies.
- 3 Incorporation of ICAM-related requirements into existing processes, policies, and technologies will prevent the need for duplicative efforts and infrastructure investments.
- 4 Establishment of strong identity management enables an agency to focus more resources on mission and organizational-related activities.
- 5 Adoption of ICAM-compliant practices and procedures may reduce the individual agency cost and effort associated with addressing IG and GAO findings.