Contractor Requirements Document
(Supplemented) Form

CRD #: O 206.2 (Supplemented Rev. 1)  Title: Identity, Credential, and Access Management

Applicable Contractor(s): OccMed_X  PRC_X  MSC_X  Other_TOC (WRPS), WAI, BNI

Section A – Headquarters CRD:
CRD DOE 206.2, Identity, Credential, and Access Management, Attachment 1

Section B – General Clarifications - None

Section C – Specific Clarifications:
None

Section D – General Supplemental Requirements

Regardless of the performer of the work, the contractor is responsible for complying with the requirements of this CRD. The contractor is responsible for flowing down the requirements of this CRD to subcontractors at any tier to the extent necessary to ensure the contractor’s compliance with the requirements.

1. GENERAL.

a. HSPD-12 Credentials. HSPD-12 Credentials are the Federal identification credentials that are compliant with National Institute of Standards and Technology (NIST) Federal Information Processing Standard (FIPS) 201-1, Personal Identity Verification (PIV) of Federal Employees and Contractors, dated 3-2006; and with each NIST FIPS approved successor. Contractor employees requiring an HSPD-12 Credential are subject to Personal Identity Verification (PIV) by DOE. Issuance of HSPD-12 Credentials to contractor employees whose term of service is less than 6 months is at the discretion of the Lead Program Secretarial Officer (LPSO) and based on a risk analysis.

(1) HSPD–12 Credentials must be issued to:

(a) Cleared DOE contractor employees;

(b) Uncleared contractor employees servicing DOE Headquarters; and

(c) Other uncleared DOE contractor employees at the discretion of the LPSO and based on a risk analysis.

(d) Uncleared DOE contractors and subcontractors in a six month or longer assignment that are residents of the following DOE federally controlled facilities:

1 Richland Federal Office Building (FOB)
2 2420 Stevens Center
3 2430 Stevens Center
4 2440 Stevens Center

(e) Logical Access Control System (LACS) Privilege Account holders for access to critical information technology systems, and production infrastructure and services, in a 6 month or longer assignment.
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(f) Uncleared contractors or subcontractors who travel a minimum of four times per year to federally controlled facilities, other DOE Sites, and/or DOE Headquarters or as approved by DOE-RL.

(g) Uncleared contractors and subcontractors identified as users requiring write-access to DOE Headquarters web-based applications (i.e. ORPS, CAIRS, etc.) Read-access will be determined on a case by case basis.

(h) Uncleared contractors and subcontractors that have been issued a PIV Credential will continue to be processed for a PIV Credential as existing PIV credentials expire.

2. DOE INFORMATION SYSTEMS. When operating a DOE information system as defined in this Order, the contractor must meet the following requirements.

a. General. DOE information systems must meet the requirements of Office of Management and Budget (OMB) M-11-11, which requires that agency implementations align with The Federal Chief Information Officers Council’s Federal Identity Credential Access Management (FICAM) Roadmap and Implementation Guidance.

b. Authentication and Authorization.

(1) DOE information systems must ensure that the credential used for authentication meets the minimum level of assurance (LOA) requirements, which are determined by conducting an electronic authentication risk assessment per OMB M-04-04 in conjunction with a FIPS 199 assessment.

(2) The Multifactor Authentication (MFA) direction from DOE Headquarters requires a LOA 4 (Level 4) credential as described in the U.S. Department of Energy Multifactor Authentication Implementation Approach, dated June 10, 2016, to be used for authentication to the Hanford Local Area Network (HLAN).

(a) New systems must accept the following credentials if presented by the user and the credential meets or exceeds the LOA of the system:

1. HSPD-12 Credential for DOE employees and contractor employees who possess an HSPD-12 Credential as required by this Order;

2. HSPD-12 Credential for Federal employees and contractor employees from other government agencies;

3. Personal Identity Verification Interoperability (PIV-I) credential;

4. Federated identity credential from an identity provider certified under the Trust Framework Provider Adoption Process (TFPAP).

5. Hanford PIV-Compatible (PIV-C); and

6. Hanford LACS smartcard.

c. Equivalency/Exemption. DOE information systems that are considered “national security systems” as defined by 44 U.S.C. 3542(b)(2) are exempt from these requirements.
3. DOE FACILITIES.

a. Access control decisions are based on risk management principles as required by DOE O 473.3, Protection Program Operations dated 6-29-11 and DOE O 470.4B, Safeguards and Security Program, dated 7-21-11. Utilize successor orders after incorporation into the contract by the government.

b. The contractor must recognize the following credentials as an acceptable credential for verifying a person's identity as part of the site's physical access procedure:

(1) HSPD-12 Credential for DOE employees and contractor employees;

(2) HSPD-12 Credential for Federal employees and contractor employees from other government agencies;

(3) PIV-I credential;

(4) Hanford PIV-C credential; and

(5) Hanford LSSO credentials as identified in CRD O 473.3 (Supplemented Rev. 0). Recognize Hanford LSSO credentials identified in successor orders after incorporation into the contract by the government.

c. Physical access controls installed on the interior doors of a facility are required to be in compliance with the approved Asset Protection Agreement (APA). The APA may implement a solution not listed as a HSPD-12 compliant solution identified on the GSA Approved Products List (APL) or as a currently approved APL configuration, and may not require the use of a certificate verification check associated with a Level 4 credential to grant access.

Section E - Specific Supplemental Requirements:

None.

Section F - Implementation Impacts

DOE O 206.2 cancels DOE N 206.4, Personal Identify Verification, dated 6-29-07. The requirements identified in this SCRD need to be incorporated into Hanford Site contractors’ contracts as a driver to provide information not required in the CRD for DOE O 206.2.