

U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250

DEPARTMENTAL REGULATION	NUMBER: DR 3185-002
SUBJECT: Enterprise Architecture IT Asset Definitions	DATE: September 22, 2020
OPI: Office of the Chief Information Officer, Information Resource Management Center	EXPIRATION DATE: September 22, 2025

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1. PURPOSE

- a. This Departmental Regulation (DR) establishes the Enterprise Architecture Information Technology (IT) Asset Definitions within the United States Department of Agriculture (USDA).
- b. Application of these definitions supports and implements guidance issued by the Office of Management and Budget (OMB) and the National Institute of Standards and Technology (NIST).
 - (1) OMB, [Circular A-130](#), *Management of Federal Information Resources*;
 - (2) NIST, [SP 800-37 Rev. 2](#), *Risk Management Framework for Information Systems and Organizations: A System Life Cycle Approach for Security and Privacy*; and
 - (3) NIST, [Special Publication \(SP\) 800-53 Rev. 4](#), *Security and Privacy Controls for Federal Information Systems and Organizations*.

2. SPECIAL INSTRUCTIONS/CANCELLATIONS

This is a new regulation and will follow the normal review and update cycle.

3. BACKGROUND

The USDA acknowledges the need to manage its IT asset definitions and taxonomy. This DR will provide guidance for the Mission Areas, agencies, and staff offices regarding IT assets.

4. SCOPE

This DR applies to all USDA Mission Areas, agencies, and staff offices.

5. POLICY

- a. This DR establishes the guidance on how to apply IT Asset definitions found in A-130, NIST SP 800-37, and NIST SP 800-53. The system application guidance listed below was established by an Integrated Project Team and approved by the Enterprise Architecture Committee (EAC).
- b. This DR does not change the official definitions found in A-130, NIST SP 800-37, or NIST SP 800-53. It is intended to help Mission Areas, agencies, and staff offices interpret these definitions when categorizing their own IT Assets.
- c. USDA System Application Guidance
 - (1) System: A system groups together similar and related applications, and their platforms, that work together to deliver enhanced business capabilities.
 - (2) Applications: An application is a piece of software which a customer uses to perform at least one business capability within USDA. An application is a collection of code and application components which provide an interface to the business user in which a two-way exchange of information occurs.
 - (3) Application Components: Application components are the lower level decomposition of capabilities within an application that work together to deliver a function such as, but not limited to a software package, a web service, or a web resource that encapsulates a set of related functions.
 - (4) Platform: A platform is an integrated software development hosting environment that systems, applications, websites, components, data, etc. are built upon.

6. ROLES AND RESPONSIBILITIES

- a. The USDA Chief Information Officer (CIO) will review and approve IT asset-related definitions.
- b. The Associate Chief Information Officer (ACIO), Information Resource Management Center (IRMC) will:
 - (1) Provide management and oversight activities related to the IT asset definitions listed in this DR; and
 - (2) Develop requirements and guidance for using these definitions.
- c. The Chief Enterprise Architect (CEA) will chair the EAC and will provide recommendations to the CIO.
- d. The USDA EAC will collaborate with Mission Areas, agencies, and staff offices to create, maintain, and update IT asset definitions.
- e. Mission Area, Agency, and Staff Office Enterprise Architects will:
 - (1) Establish guidance for using IT asset definitions; and
 - (2) Develop internal controls and procedures in support of this DR.

7. INQUIRIES

All USDA Mission Areas, agencies, and staff offices will direct all questions and inquiries to the Office of the Chief Information Officer (OCIO), IRMC, Enterprise Architecture Division (EAD) via email at enterprise.architecture@ocio.usda.gov.

-END-

APPENDIX A

ACRONYMS AND ABBREVIATIONS

ACIO	Associate Chief Information Officer
CIO	Chief Information Officer
DR	Departmental Regulation
EAC	Enterprise Architecture Committee
EAD	Enterprise Architecture Division
IRMC	Information Resource Management Center
IT	Information Technology
NIST	National Institute of Standards and Technology
OCIO	Office of the Chief Information Officer
OMB	Office of Management and Budget
PBX	Private Branch Exchange
SP	Special Publication
USDA	United States Department of Agriculture

APPENDIX B

DEFINITIONS

Application. A software program hosted by an information system. (Source: NIST, SP 800-37, Revision 2)

Information System. A discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information.

Note: Information systems also include specialized systems such as industrial/process controls systems, telephone switching and private branch exchange (PBX) systems, and environmental control systems. (Source: NIST, SP 800-53 Revision 4)

APPENDIX C

AUTHORITIES AND REFERENCES

NIST, [SP 800-37 Rev. 2](#), *Risk Management Framework for Information Systems and Organizations: A System Life Cycle Approach for Security and Privacy*, December 20, 2018

NIST, [SP 800-53 Rev. 4](#), *Security and Privacy Controls for Federal Information Systems and Organizations*, January 22, 2015

OMB, [Circular A-130](#), *Management of Federal Information Resources*, November 28, 2000

USDA, [DR 3185-001](#), *Enterprise Architecture*, July 29, 2019