AC.L1-3.1.1

Authorized Access Control

Limit information system access to authorized users, processes acting on behalf of authorized users, or devices (including other information systems).

- FAR Clause 52.204-21 b.1.i
- NIST SP 800-171 Rev 2 3.1.1

AC.L1-3.1.2

Transaction & Function Control

Limit information system access to the types of transactions and functions that authorized users are permitted to execute.

- FAR Clause 52.204-21 b.1.ii
- NIST SP 800-171 Rev 2 3.1.2

AC.L1-3.1.20

External Connections

Verify and control/limit connections to and use of external information systems.

- FAR Clause 52.204-21 b.1.iii
- NIST SP 800-171 Rev 2 3.1.20

AC.L1-3.1.22

Control Public Information

Control information posted or processed on publicly accessible information systems.

• FAR Clause 52.204-21 b.1.iv

IA.L1-3.5.1

Identification

Identify information system users, processes acting on behalf of users, or devices.

- FAR Clause 52.204-21 b.1.v
- NIST SP 800-171 Rev 2 3.5.1

IA.L1-3.5.2

Authentication

Authenticate (or verify) the identities of those users, processes, or devices, as a prerequisite to allowing access to organizational information systems.

• FAR Clause 52.204-21 b.1.vi

• NICT CD 200_171 Pay 2 2 5 2

SC.L1-3.13.1

Boundary Protection

Monitor, control, and protect organizational communications (i.e., information transmitted or received by organizational information systems) at the external boundaries and key internal boundaries of the information systems.

- FAR Clause 52.204-21 b.1.x
- NIST SP 800-171 Rev 2 3.13.1

SC.L1-3.13.5

Public-Access System Separation

Implement subnetworks for publicly accessible system components that are physically or logically separated from internal networks.

- FAR Clause 52.204-21 b.1.xi
- NIST SP 800-171 Rev 2 3.13.5

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AC.L1-3.1.1

Authorized Access Control

Limit information system access to authorized users, processes acting on behalf of authorized users, or devices (including other information systems).

- FAR Clause 52.204-21 b.1.i
- NIST SP 800-171 Rev 2 3.1.1

AC.L1-3.1.2

Transaction & Function Control

Limit information system access to the types of transactions and functions that authorized users are permitted to execute.

- FAR Clause 52.204-21 b.1.ii
- NIST SP 800-171 Rev 2 3.1.2

AC.L1-3.1.20

External Connections

Verify and control/limit connections to and use of external information systems.

- FAR Clause 52.204-21 b.1.iii
- NIST SP 800-171 Rev 2 3.1.20

AC.L1-3.1.22

Control Public Information

Control information posted or processed on publicly accessible information systems.

• FAR Clause 52.204-21 b.1.iv

SI.L1-3.14.1

Flaw Remediation

Identify, report, and correct information and information system flaws in a timely manner.

- FAR Clause 52.204-21 b.1.xii
- NIST SP 800-171 Rev 2 3.14.1

SI.L1-3.14.2

Malicious Code Protection

Provide protection from malicious code at appropriate locations within organizational information systems.

- FAR Clause 52.204-21 b.1.xiii
- NIST SP 800-171 Rev 2 3.14.2

SI.L1-3.14.4

Update Malicious Code Protection

Update malicious code protection mechanisms when new releases are available.

- FAR Clause 52.204-21 b.1.xiv
- NIST SP 800-171 Rev 2 3.14.4

SI.L1-3.14.5

System & File Scanning

Perform periodic scans of the information system and real-time scans of files from external sources as files are downloaded, opened, or executed.

• FAR Clause 52.204-21 b.1.xv