



DEPARTMENT OF THE AIR FORCE
AIR FORCE CIVIL ENGINEER CENTER
JOINT BASE SAN ANTONIO LACKLAND TEXAS

MEMORANDUM FOR AFCEC/CO

FROM: AFCEC/CL

2261 Hughes Ave, Ste. 133
JBSA-Lackland, TX 78236-9853

SUBJECT: (FOUO) Civil Engineer (CE) Facility Related Control Systems (FRCS) Baseline Security Controls

1. Risk Management Framework principals require the use of NIST 800-53 Security Controls that are tailored to the information system type on which they are applied. AFCEC/COMI evaluated the NIST 800-53 Security Controls and developed a list of tailored security controls for CE FRCS that are based on functional security groups. These functional security groups follow the recommendations by the nationally recognized Center for Internet Security (CIS).
2. These tailored security controls were reviewed and accepted by the CE FRCS Security Controls Assessor (SCA) as appropriate for CE FRCS for systems at the Low and Medium levels of impact for Confidentiality, Integrity and Availability.
3. This list annotates the recommended seventy-seven NIST 800-53 security controls according to the functional security group:

<u>Group#</u>	<u>Functional Controls Group Name</u>	<u>NIST 800-53 R4 Controls</u>
1	Inventory of Authorized & Unauthorized Devices	CA-7, CM-8, IA-3, SA-4, SC-17, SI-4, PM-5
2	Inventory of Authorized & Unauthorized Software	CA-7, CM-2, CM-8, CM-10, CM-11, SA-4, SC-18, SC-34, SI-4, PM-5
3	Secure Configurations for Hardware Software	CA-7, CM-2, CM-3, CM-5, CM-6, CM-7, CM-8, CM-9, CM-11, MA-4, RA-5, SA-4, SC-15, SC-34, SI-2, SI-4
4	Continuous Vulnerability Assessment & Remediation	CA-2, CA-7, RA-5, SC-34, SI-4, SI-7
5	Controlled Use of Administrative Privileges	AC-2, AC-6, AC-17, AC-19, CA-7, IA-4, IA-5, SI-4
12	Boundary Defense	AC-4, AC-17, AC-20, CA-3, CA-7, CA-9, CM-2, SA-9, SC-7, SC-8, SI-4
15	Wireless Access Control	AC-18, AC-19, CA-3, CA-7, CM-2, IA-3, SC-8, SC-17, SC-40, SI-4

19 Incident Response Management

IR-1, IR-2, IR-3, IR-4, IR-5, IR-6, IR-7,
IR-8, IR-10

4. I concur with the recommendation of the CE FRCS SCA. I approve the use of this list of security controls to be used as the minimum baseline security controls list for all CE FRCS at Low and Medium levels of impact.

5. Please direct any questions or concerns regarding this memo to the FRCS Branch (AFCEC/COMI) at 850-283-6736, DSN 523-6736, or email: afcec.comi.ics@us.af.mil.

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