**NucoreVision**
Focused On **Results**... Getting **IT** Done

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**NucoreVision:**

# A Better Source for Information Assurance Services and Solutions

**NucoreVision** Information Assurance (IA) and consulting services include: Certification and Accreditation (C&A) support; DITSCAP/DIACAP/NIACAP support; CISO, ISSO, ISSM program and policy development support; Chief Privacy Officer (CPO) support; FISMA and FISCAM program support; Network and/or Application vulnerability assessment support; security awareness & training support; incident response team support; business recovery support, and security architecture assessment and implementation support.  **NucoreVision** staff is intimately familiar with the following law, regulations, and standards:

⇒ Federal Information Security Management Act of 2002 (Title III of E-Gov)
⇒ FIPS 199, Standards for Security Categorization of Federal Information and Information Systems
⇒ NIST SP 800-63, Electronic Authentication Guideline: Recommendations of the National Institute of Standards and Technology
⇒ NIST SP 800-60, Guide For Mapping Types of Information and Information Systems to Security Categories
⇒ NIST SP 800-53, Recommended Security Controls for Federal Information Systems
⇒ NIST SP 800-53A, Guide for Assessing the Security Controls in Federal Information Systems
⇒ NIST SP 800-48, Wireless Network Security: 802.11, Bluetooth, and Handheld Devices
⇒ NIST SP 800-47, Security Guide for Interconnecting Information Technology Systems
⇒ NIST SP 800-46, Security for Telecommuting and Broadband Communications
⇒ NIST SP 800-45, Guidelines for Electronic Mail Security
⇒ NIST SP 800-44, Guidelines for Security Public Web Servers
⇒ NIST SP 800-43, System Administration Guidance for Windows 2000 Professional
⇒ NIST SP 800-42, Guidelines on Network Security Testing
⇒ NIST SP 800-41, Guidelines on Firewalls and Firewall Policy
⇒ NIST SP 800-40, Procedures for Handling Security Patches
⇒ NIST SP 800-37, Guide for the Security Certification and Accreditation of Federal Information Systems
⇒ NIST SP 800-35, Guide to Information Technology Security Services
⇒ NIST SP 800-36, Guide for Selecting information Technology Security Products
⇒ NIST SP 800-34, Contingency Planning for Information Technology Systems
⇒ NIST SP 800-31, Intrusion Detection Systems (IDS)
⇒ NIST SP 800-26, Security Self-Assessment Guide for Information Technology Systems
⇒ NIST SP 800-18, Guide for Developing Security Plans for Information Technology Systems
⇒ CIO Council's Federal Information Technology Security Assessment Framework
⇒ Federal Information System Control Audit Manual (FISCAM)
⇒ Presidential Decision Directive (PDD) 63, 67
⇒ Homeland Security Presidential Directive (HSPD) 7 and 12
⇒ OMB Circular A-130, A-123, A-127
⇒ OMB Memorandum M-01-08, M-02-01, M-02-09, M-04-04
⇒ Executive Orders 13231 and 13228
⇒ Computer Security Act of 1987
⇒ Privacy Act of 1974
⇒ ISO Standards for Computer Security

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**NucoreVision** staff will assist our federal clients in meeting their regulatory and compliance requirements by addressing the confidentiality, integrity, and availability needs for their information systems. NucoreVision provides the following services to our federal clients:

⇒ **Certification & Accreditation (C&A) Support:** **NucoreVision** assists clients in conducting C&A of applications and general support systems. **NucoreVision** staff follows NIST SP 800-37, NIST SP-800-53, FISMA, and agency-specific C&A process guidelines. As part of conducting a C&A for federal clients, **NucoreVision** staff will conduct on-site data collection activities, scan services and applications looking for known vulnerabilities, conduct security assessment activities and development following deliverables: C&A Plan; System Security Plan (SSP); Risk Assessment; Security Assessment Test Plan; Security Assessment Test Report; IT Contingency Plan; Privacy Impact Assessment (PIA); Transmittal Letter; and Accreditation Decision Letter. In addition, **NucoreVision** staff can assist our federal clients in updating internal C&A process to meet the new NIST SP 800-37 requirements.

⇒ **Computer Information Security Officer (CISO), Senior Agency Information Security Officer (SAISO), Information System Security Officer (ISSO), Information System Security Manager (ISSM) Program and Policy Support:** **NucoreVision** staff will provide assistance in the development, update and/or maintenance of information security program and policies, standards, and procedures. We work closely with the CISO, SAISO, ISSO, ISSM, and any other pertinent staff to ensure that the documentation developed meets the organizational needs. **NucoreVision** can also assist a federal agency in developing hardening and configuration guidelines. Finally, **NucoreVision** staff will work closely with the CISO, SAISO, ISSO, ISSM in developing a 1-5 year strategic program plan to ensure that the federal organization has a plan in place to address known regulatory requirements as well as understanding what new requirements are being developed by entities such as NIST, OMB, etc.

⇒ **FISMA and FISCAM Program Support:** **NucoreVision** can provide assistance in conducting and updating the annual program review and developing the report that must be submitted to OMB. As part of this service, our staff work closely with CISO, ISSM, ISSO, and OIG to ensure appropriate data has been captured in regards to how the federal agency has done in being in compliance with regulatory requirements. The reports will include the quarterly and annual report.

⇒ **Network and/or Application Vulnerability Assessment as well as Network and/or Application Penetration Testing:** **NucoreVision** staff will conduct a network and/or application vulnerability assessments as well as network and/or application penetration tests that meet the requirements as specified under OMB Circular A-130, NIST SP 800-37, NIST SP 800-27, NIST SP 800-53, etc.

⇒ **Security Awareness & Training Support:** **NucoreVision** staff will provide assistance in developing and delivering security awareness & training support to a federal agency. The training material, **NucoreVision** staff can develop includes end user (general user), management, ISSO / ISSM / CISO, and technical support staff.

⇒ **Incident Response Team Support:** **NucoreVision** staff has the experience to assist our federal clients in developing policies and procedures as well as assist in developing and staffing an agency-wide incident response team. As part of this process, **NucoreVision** staff assists clients in first establishing a strong working relationship with internal investigative teams, other incident response teams, and outside investigative agencies. **NucoreVision** staff can develop incident tracking databases as well as detailed incident response forms that will be completed as part of every incident reported to the incident response team.

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⇒ **Business Resumption Support: NucoreVision** staff develops process guidelines and deliverables based on industry standards such as: DRI International, FEMA 141, Emergency Management Guide for Business and Industry, NIST SP 800-34, Contingency Planning Guide for Information Technology Systems, etc. A cost of an outage due to a disaster can range from thousands of dollars to over a million dollars an hour depending on the revenue loss and type of disaster. In addition, regulatory requirements such as Sarbanes-Oxley (SOX) and Federal Financial Institutions Examination Council (FFIEC) require a recovery strategy. Our staff develops and conducts Business Impact Analysis (BIA); develops Continuity of Operations Plans (COOP) / Business Continuity Plan (BCP); develops Contingency Plans / Disaster Recovery Plans (DRP); tests business resumption process to include test plans and lessons learned reports. Testing includes: table top exercises, simulated exercises, operational exercises, mock disasters, and full rehearsals.

⇒ **Security Architecture Assessment and Implementation Support: NucoreVision** staff can assist federal agencies in determining what security architecture requirements are in place and needed and then will assist in evaluating, selecting, and implementing information security controls and devices (i.e., appropriate placement of firewalls, network and host-based intrusion detection systems, etc.). In addition, our staff can provide security software / hardware integration or support services to our customers. **NucoreVision** staff is vendor neutral and therefore will provide recommendations to our clients for security architecture devices and/or tools that meet our client unique needs and are cost effective in addressing those needs.

# Staff Experience

**NucoreVision** personnel to be assigned to assist our clients have extensive experience in providing IA support services to numerous federal agencies. The following table provides a high-level view of the agencies our staff has supported in some of the areas discussed above.

| NucoreVision Staff | C&A (including DITSCAP and NIACAP) | CISO, SAISO, ISSO, and ISSM Program and Policy Support | FISMA & FISCAM Support / Auditing | Network and Application Vulnerability Assessment and Penetration Tests | Security Awareness and Training Support | Incident Response Team Support | Business Resumption Support | Security Architecture Assessment and Implementation Support |
|---|---|---|---|---|---|---|---|---|
| Department of Homeland Security (DHS) | √ | | √ | √ | √ | √ | | √ |
| Executive Office of the President | √ | √ | √ | √ | √ | | | √ |
| Department of Interiors, National Business Center | √ | | √ | √ | | | | √ |
| Department of Interior, Bureau of Land Management | √ | √ | | √ | | | | √ |
| United States Capitol Police | √ | | √ | √ | | | | |
| Department of Immigration and Naturalization Service | √ | √ | | | | √ | √ | √ |
| Department of Transportation – Maritime Administration | √ | | | | | | √ | |
| Department of Housing and Urban Development (HUD) – Public and Indian Housing (PIH) & other HUD departments | √ | √ | √ | √ | √ | | √ | √ |

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|---|---|---|---|---|---|---|---|---|
| US Postal Services | √ | √ | | √ | √ | | √ | √ |
| Federal Deposit Insurance Corporation (FDIC) | √ | √ | | √ | √ | √ | | √ |
| Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF) | √ | √ | √ | √ | √ | √ | √ | √ |
| Internal Revenue Service (IRS) | √ | √ | √ | √ | √ | | | √ |
| Bureau of Public Debt | √ | √ | √ | √ | √ | | √ | |
| Small Business Administration | √ | √ | | | √ | | √ | |
| Department of Education | √ | √ | √ | | | | | √ |
| Corporation for National Services | √ | √ | | √ | √ | | √ | √ |
| Environmental Protection Agency | √ | √ | | √ | | √ | √ | √ |
| NASA | √ | √ | | √ | √ | √ | | √ |
| Department of Justice | √ | √ | | √ | | | √ | √ |
| INS | √ | √ | | √ | | | | √ |
| General Services Administration (GSA) | √ | √ | √ | √ | √ | √ | √ | √ |

## Contract Availability

It's easy to work with **NucoreVision** for the convenience of our federal government clients; we provide services and products under the following contracting vehicles:

⇒ GSA Schedule GS-35F-0679K  
⇒ GSA 8(a) STARS  
⇒ GSA MOBIS  
⇒ DHS EAGLE  
⇒ USDA Cyber Security BPA  
⇒ DoS Security SASI BPA  
⇒ NIH CIO-SP2  
⇒ ARMY ITES-2S

## NAICS Codes

541511 / 541512 / 541513 / 541519 / 541611 / 514210 561210 / 518210 / 519190

## SICS Codes

7371 / 7373 / 7374 / 7376 / 7379 / 7389 / 8243 / 8742