

CYBER SECURITY

Abacus Technology Corporation provides a full range of Cyber Security services supporting NIST’s Risk Management Framework (RMF), the DoD Information Assurance Certification and Accreditation process, and transitions to RMF. We are a Federal government recognized small business and provider of information technology (IT) services and solutions. For more than 30 years, we have developed effective partnerships with government and industry to tackle technical and business challenges for Federal Defense, Civilian, and Intelligence customers. In support of your Cyber Security requirements, Abacus Technology brings:

- More than 200 DoD 8570 staff certifications, including a cadre of Certified Information Systems Security Professionals
- Experience supporting classified and unclassified user bases from over 100,000 to small protected enclaves
- Contract Vehicles – NETCENTS II, IMCS III, Eagle II, Alliant, SeaPort-e, ETASS II
- Small Business NAICS – 517110, 517210, 517911, 541712 (With the Exception exercised for Aircraft or Space Vehicles)

Abacus supports a range of systems under NIST SP 800-53 IS Categories and CNSSI 1253 methods:

- From Mission critical to administrative desktop servers, systems, and applications
- Local, campus, and enclave networks
- Assessment of products and services

Our philosophy is to maintain constant preparedness for assessments and Cyber Command Readiness Inspections (CCRI):

- O&M & Service Desk
- SOC
- SIEM
- IAVA/patch management

We develop and execute POAMs and audits, and provide content for assessment packages. We develop and implement COOP and DR programs.

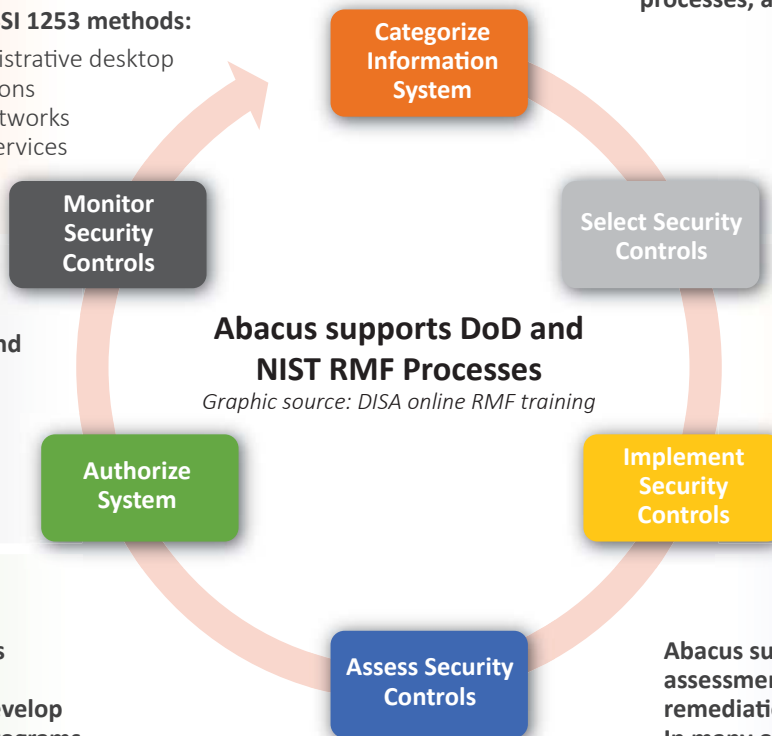
We have experience with RMF governance, processes, and controls:

- Roles and Responsibilities
- FISMA reporting guidance
- Access controls
- Firewalls
- Wired and wireless NIPS/NIDS
- Port Security
- COMSEC Management

We design, engineer, integrate, upgrade, and configure networks and end user systems:

- NIPRNET/AFNET
- SIPRNET
- JWICS
- DREN
- Protected Federal networks (DOS, DOI, NASA)

Abacus supports the development of assessment plans and performs remediation of assessed results. In many of our large programs, we perform active vulnerability testing.



US Air Force – Kirtland Air Force Base – C4 Services Management

Summary: 24/7/365 base-wide IT and communications operations and support, training, and customer service for 10,000 data and 20,000 voice users across 100+ organizations and all security domains.

- We capitalize on providing automated, integrated solutions that are cost-effective and help to ensure ongoing analysis of unclassified and classified networks. Our team members are Risk Management Framework (RMF) trained as well as DIACAP practiced and provide training and education to users of the Air Force repository for accredited systems, EMASS.
- Our cyber security programs have proven results. In our latest CCRI, our teams earned Excellent scores and our SIPR score is the highest score achieved within the US Air Force.

Command Cyber Readiness
Inspection (CCRI)

Kirtland AFB Outbrief Summary
December 11, 2015

CYBER READINESS POSTURE

NIPR Score: EXCELLENT

SIPR Score: EXCELLENT

“Congratulations on your CCRI results!! You’ve set the bar for SIPR scores this year. The highest score for the Air Force so far this year on NIPR is 84.1%. SIPR high was 84.7%. You beat that by 4.3%!!”

-24 AF

US Air Force – Air Education and Training Command (AETC) – Information Technology Communications Services

Summary: From 2000 through 2014, Abacus provided 24/7/365 enterprise systems engineering and cyber security services for NIPRnet, SIPRnet, and DREN supporting over 100,000 users at 13 AETC bases across the US. We helped collect, analyze, correlate, exchange, and report event data such as security assessments, Commander’s Operations Reports (OPREPs), Situation Reports (SITREPs), INFOCONs, and Intrusion and Classified Message Incident (CMI) Reports.

- Cyber Security: intrusion detection; vulnerability assessment; boundary, firewall, and network administration patch management; contingency and continuity of operations planning (COOP)
- Network engineering and operations and maintenance (O&M)
- Enterprise Service Desk (ESD) support
- Remedy, SharePoint, and Email administration
- Applications change management

NASA – Kennedy Space Center – Information Management and Communications Support



Summary: Center-wide IT and communications, engineering, deployment, operations, and support for 20,000 users, including critical launch communications and over 500 countdown checklist items for 16 Shuttle and 85 (and counting), unmanned launches. Our cyber security responsibilities align with FISMA/NIST requirements and processes supporting 11 system security plans that include 33 mission critical transmission and voice networks, 10 visual and timing countdown systems, 11 security and monitoring systems, and over 400 virtualized systems hosting a variety of applications.