

Advanced Research Projects Agency for Health

Chief Information Security Officer

ARPA-H Overview:

ARPA-H (the Advanced Research Project Agency for Health) is seeking highly qualified candidates to build out our Information Technology and Data Innovation (ITDI) leadership team. ARPA-H is a new agency established with the mission of creating breakthrough solutions to America's most challenging health related problems. ARPA-H will support high-uncertainty, high-reward programs to solve hard challenges using programmatic approaches that other agencies cannot or do not use. With a scope spanning the molecular to the societal, ARPA-H programs have the potential to radically improve everyone's health. Our streamlined awards process enables us to act quickly and catalyze cutting-edge biomedical and health research. ARPA-H will create an environment to support the best ideas from Program Managers that will bring together dynamic teams to solve the toughest health challenges. Our rigorous program design, competitive project selection process, and active program management ensure thoughtful and impactful expenditures. More information on ARPA-H can be found here:

<https://arpa-h.gov/>

Position Description:

Reporting to the CTO, the Chief Information Security Officer (CISO) is critical to establishing and maintaining the enterprise vision, strategy, and program to ensure that the ARPA-H is protected from internal and external threats. This role ensures compliance with standards such as NIST, FedRAMP, FISMA, HIPAA, GxP, and other regulations. The CISO is also responsible for setting security and compliance policy, establishing and insisting on best practices for risk management, cybersecurity, and IT compliance specialists, and ensuring the ethical and responsible use of technology within the organization.

Working in collaboration with the CTO, CIO, CDO, Sr Advisor Data Innovation, Mission Advisory Lead, and Technology Operations Lead, the CISO will primarily be responsible for the following:

- Risk Management: Develop and oversee the implementation of a comprehensive risk management and mitigation strategy for the organization.
- Cybersecurity: Lead the development and execution of cybersecurity initiatives to safeguard the organization's information assets.
- IT Privacy & Compliance: Ensure the organization follows relevant legislation, such as HIPAA, GxP, FISMA and other federal regulations, through policy development and enforcement.
- Security Policy and Oversight: Formulate and implement security policies, ensuring staff awareness and adherence.
- Risk Management, Cyber, and Compliance Specialist Support: Disseminate best practices in risk management, cybersecurity, and compliance across the organization and relevant third parties.
- Advise ARPA-H leadership on security, risk management, and IT compliance initiatives and best practices.

Must Have Qualifications

- US Citizenship required
- Current TS/TCI Clearance
- 15+ years' experience in Information technology across areas including, solutions architecture, multi-cloud enterprises, workforce virtualization, collaborative tools, systems administration, and IT operations.
- 5+ years' experience in cybersecurity, identity access management, or relevant fields
- Active CISSP certification.
- Bachelor's or master's degree in Information Management or equivalent professional experience.
- Demonstrated leadership skills, including experience building, coaching, and managing multidisciplinary teams.
- Demonstrated understanding of current cybersecurity standards and practices to include, but not limited to, Zero Trust, DevSecOps, SOAR, and SIEM.
- Demonstrable knowledge of relevant regulations such as FISMA, FedRAMP, and HIPAA.

Preferred Qualifications

- Previous experience working fast paced and growing environments or technology startups.
- Previous experience working with the Federal Government, particularly DARPA or HHS.
- Other relevant professional certifications such as Certified Information Systems Manager (CISM), Project Management Professional (PMP), or ITIL (Information Technology Infrastructure Library).

About ITDI. Our Tenets:

- We actively drive ARPA-H's mission and fully embrace ARPA-H's values: innovative, nimble, responsible, transparent, bold, and diverse.
- We strive to deliver world-class solutions but also understand that speed matters. Thus, we operate with a lean startup mentality, starting with Minimum Lovable Products and then iterating to improve them.
- We work tirelessly to maintain the trust that has been given to us. Thus, we don't compromise on privacy, cybersecurity, compliance with laws and regulations, and the responsible use of technology.
- Doing something because that is the way everybody else does it is not a valid argument. We will experiment and invent when needed to advance ARPA-H's mission.
- Our approach to innovation is pragmatic; we don't agonize over reversible decisions and are willing to take calculated risks.
- We don't reinvent the wheel. When world-class solutions or managed services are readily available, we prefer them over building from scratch.
- We work hard to attract and develop the most talented individuals and partners. We admire those who make the team smarter more than we admire the smartest person in the room.

- We commit to creating a diverse, inclusive, and equitable environment where individuals are listened to, valued, respected, and have opportunities to grow; and where the best ideas surface to the top and are nurtured by the whole team.

Apply at CAREERS@ARPA-H.GOV. Please include subject line: CISO Application

At ARPA-H, our customer is the American public, and we seek to build a mission-driven workforce that is as diverse as our customer base. We are building a culture that creates a space for visionary innovators in science, health, and in building a best-in-class ARPA organization. For this position, ARPA-H is able to use special hiring authorities that are legislatively granted that allow for a streamlined hiring and onboarding process.

Values Statement: ARPA-H is dedicated to fostering a workforce that reflects the rich diversity of America. Our goal is to deliver groundbreaking health solutions that benefit all Americans, and we know the best path to reach everyone is to include everyone.

Benefits: The CISO will be hired at an industry-competitive salary commensurate with the selectee's qualifications and experience and ARPA-H salary guidelines. Full Federal benefits will be provided, including retirement, health and life insurance, leave, and savings plan (401(k) equivalent). Relocation and other incentives may be available.

Equal Employment Opportunity: Selection for this position will be based solely on merit, with no discrimination for non-merit reasons such as race, color, religion, gender, sexual orientation, national origin, political affiliation, marital status, disability, age, or membership or non-membership in an employee organization. ARPA-H encourages the application and nomination of qualified women, minorities, and individuals with disabilities.

Standards of Conduct/Financial Disclosure: ARPA-H inspires public confidence in our work by maintaining high ethical principles. ARPA-H employees are subject to Federal government-wide regulations and statutes as well as agency-specific regulations described on the NIH Ethics website. We encourage you to review this information. The position may require the incumbent to complete a public financial disclosure report prior to the effective date of the appointment.

Foreign Education: Applicants who have completed part or all of their education outside of the U.S. must have their foreign education evaluated by an accredited organization to ensure that the foreign education is equivalent to education received in accredited educational institutions in the United States. We will only accept the completed foreign education evaluation. For more information on foreign education verification, visit the <https://www.naces.org> website. Verification must be received prior to the effective date of the appointment.

Reasonable Accommodation: ARPA-H provides reasonable accommodations to applicants with disabilities. If you require reasonable accommodation during any part of the application and hiring process, please notify us. The decision on granting reasonable accommodation will be made on a case-by-case basis.