



ARPA-H JOB ANNOUNCEMENT

ARPA-H Overview:

The Advanced Research Projects Agency for Health (ARPA-H) is building an exceptional executive leadership team to tackle America's most daunting health challenges. We're not your typical government agency—we exist to fund the bold, high-risk ideas that could transform health outcomes for everyone, from the molecular level to entire communities. While other agencies play it safe, we embrace uncertainty and back visionary Program Managers who aren't afraid to fail in pursuit of breakthroughs that could change millions of lives.

Speed and agility define how we work. Our streamlined awards process cuts through bureaucratic red tape, enabling us to move at the pace of innovation rather than the pace of government. We attract the sharpest minds, empower them with resources and autonomy, and create an environment where audacious thinking thrives. Through rigorous program design, competitive selection, and hands-on management, we ensure every dollar drives maximum impact. And by bringing in Program Managers for limited terms, we guarantee a constant flow of fresh perspectives and cutting-edge expertise.

If you're energized by impossible problems and believe the next healthcare revolution is waiting to be unleashed, ARPA-H is where you belong. More information on ARPA-H can be found here: <https://arpa-h.gov/>.

Interested candidates should submit their CVs to careers@arpa-h.gov for consideration.

Position: Chief Technology Officer (CTO)

As Chief Technology Officer and leader of the Division of Information Technology and Data Innovation (ITDI), you'll command the entire IT infrastructure that powers ARPA-H's mission to catalyze health breakthroughs. You're not just managing systems—you're engineering the digital backbone for an agency built to move at the speed of innovation. You'll architect scalable, secure, and compliant technology solutions that enable researchers to collaborate, Program Managers to execute bold programs, and stakeholders to access transformative opportunities. From cybersecurity and network operations to data architecture and system performance, your office ensures ARPA-H operates with the agility of a startup and the security standards of a federal agency handling cutting-edge research.

Strategic Technology Leadership: From Vision to Velocity

You'll define and drive ARPA-H's technology roadmap, translating mission objectives into executable IT strategy. Your technical vision will support pathways from discovery to commercialization, providing the infrastructure that accelerates breakthrough innovations



into market-ready solutions. You'll deliver strategic guidance on business models, market dynamics, and corporate strategy—ensuring technology decisions align with both agency priorities and the real-world needs of innovators, healthcare providers, and patients. You'll lead rigorous internal analysis, manage complex technology projects, and continuously evolve our capabilities to stay ahead of emerging threats and opportunities.

Customer-Centric Excellence: Where Technology Meets Experience

You'll own the full customer journey for ARPA-H's technology platforms—designing intuitive interfaces, delivering seamless user experiences, and ensuring our IT tools meet the exacting standards of world-class researchers, government partners, and the American public. Your team will craft front-end solutions that make complex systems accessible, ensuring stakeholders can easily engage with ARPA-H's programs, data, and resources. This isn't IT in the background; it's technology as the enabler of breakthrough collaboration and transparent, effective government service.

External Ambassador and Strategic Partner

As ARPA-H's technology envoy, you'll represent the agency in high-stakes engagements with vendors, technology partners, and stakeholders across government and industry. You'll forge productive relationships that drive innovation, negotiate partnerships that expand our capabilities, and position ARPA-H as a leader in leveraging technology for health transformation. Your external presence will attract top-tier vendors, inspire collaborative solutions, and demonstrate how federal agencies can operate with private-sector agility while maintaining public-sector accountability.

This role demands a rare combination: visionary technologist and pragmatic operator, security expert and user experience champion, infrastructure architect and strategic advisor. If you're energized by building technology ecosystems that enable breakthrough science and improved health outcomes for millions of Americans—this is where your impact scales.

Educational Qualifications and Requirements:

- Bachelor's degree in computer science, information technology, engineering, or a related field; advanced degree preferred.
- Proven ability to lead, develop, and retain high-performing technical teams in dynamic environments.
- 10+ years Senior-level experience leading complex technology organizations, including IT systems, data, cybersecurity, and network operations.
- Proven track record leading enterprise-scale IT operations, including infrastructure, security, data management, and system architecture.
- Extensive experience managing complex, multi-stakeholder technology projects from conception through delivery.



- Experience leading IT organizations in fast-paced, mission-critical environments (federal government, research institutions, or high-growth technology companies preferred)
- Deep knowledge of enterprise IT infrastructure, including cloud computing, network architecture, cybersecurity, and data center operations.
- Expert understanding of IT security frameworks, compliance requirements (including FedRAMP, FISMA, NIST standards), and risk management.
- Strong background in data architecture, analytics platforms, and information management systems.
- Experience with modern software development methodologies, DevOps practices, and agile project management.
- Proficiency in evaluating emerging technologies and determining strategic fit for organizational needs.
- US Citizenship.