

A Trusted Partner for Data Center & Cloud Modernization



SOLUTIONS BRIEF

Federal agencies today face urgent demands to modernize their IT environments in tandem with the rapid pace of technological innovation. Evolving mission needs and breakthroughs in areas like high-performance computing, AI/ML, and advanced analytics compel agencies to continually re-evaluate how best to harness these new capabilities. Yet, the complexity and cost of wholesale overhauls—especially when juggling operational continuity and tight budgets—pose significant challenges for leaders tasked with delivering transformative outcomes.

Complicating matters further is the enormous growth in data volumes, user expectations, and the potential for game-changing insights at every level. Traditional infrastructures often struggle under these pressures, leading agencies to seek more agile, future-proof solutions that address both current operational demands and anticipated leaps in technology. However, pursuing cutting-edge solutions without a comprehensive, mission-focused strategy can risk underestimating integration hurdles and security vulnerabilities.

CTG Federal helps agencies navigate this accelerating landscape by designing and implementing modern infrastructures that seamlessly incorporate emerging technologies. We tailor solutions that strike a balance between agility, performance, and security, enabling federal organizations to capitalize on innovation while maintaining resiliency. By combining deep federal expertise with proven best practices, CTG Federal ensures that agencies not only keep pace with rapid technological change but also remain well-prepared for the demands of tomorrow.

Our Core Solution Areas



MODERN INFRASTRUCTURE

From hyperconverged systems to software-defined data centers, CTG Federal's modern infrastructure solutions streamline management, reduce operational costs, and improve scalability. We help agencies modernize their on-premises hardware, integrate cloud-native capabilities, and adopt emerging technologies without disrupting mission-critical services.



HPC & AI/ML + GENAI

Advanced analytics, artificial intelligence, and high-performance computing are transforming how federal agencies derive insights and execute their missions. CTG Federal delivers specialized hardware, software, and data engineering expertise—enabling agencies to harness HPC, AI/ML, and generative AI to power real-time decision-making and accelerate innovation.



CYBERSECURITY

Today's threat landscape demands robust, proactive cybersecurity. Guided by zero-trust principles and continuous monitoring, CTG Federal's cybersecurity solutions protect critical data, systems, and applications. We help agencies align with federal mandates, leverage real-time threat intelligence, and implement next-generation security architectures to stay ahead of adversaries.



ADVANCED NETWORKING

Reliable, high-speed, and resilient networks are crucial for seamless data sharing and collaboration. CTG Federal designs and implements advanced networking solutions—including software-defined WANs, secure network segmentation, and policy-based automation—to ensure agencies can quickly adapt to evolving demands while maintaining performance and security.



HYBRID CLOUD

Agencies must balance the control of on-premises infrastructure with the agility and scalability of public cloud environments. CTG Federal's hybrid cloud solutions optimize workload placement, streamline resource management, and enhance data protections across multiple platforms—delivering the flexibility to adapt mission capabilities in real time.



UNIFIED COMMUNICATIONS & CONTACT CENTER

Modern communication platforms unify voice, video, messaging, and customer engagement into a single, user-centric experience. CTG Federal's unified communications and contact center offerings enable agencies to boost internal collaboration, reduce response times, and improve citizen services—ensuring every interaction is efficient and secure.

Why CTG Federal?

CTG Federal stands out in the crowded field of value-added resellers serving the federal market because of our ability to earn the trust of our federal agency customers through our expertise, past performance, and unique approach to the way we do business. Our founders have all worked in the federal IT space for their entire careers. Their individual experiences and career paths have been varied and include work in contracting, IT service management, military service, and engineering for large systems integrators. We bring many perspectives to our practice that have served us and our customers well.

Contracts

DUN & Bradstreet: 080932836

UEI: G2D4Q7UKR5P5

CAGE Code: 7ZHE9

NAICS Code(s): 541519

NASA SEWP V

Contract Number: NNG15SD12B

Group: Group B_Small Business

GSA Multiple Award Schedule (MAS)

Contract Number: 47QTCA25D003P

DOE ICPT

Contract Number: ICPT CISCO BOA 4I-30062-0008A

Dell Technologies ICPT Agreement

Contract Number: 4I-31841 Small Business

Horizon ELA

Contract Number: W519TC-25-D-A005



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