ANC Corporate Overview

Quick Facts:
Small, Minority-Owned, Disadvantaged
Founded: 2004
Cage Code: 5DEH3
DUNS Number: 167248272
GSA Contract Number: GS-35F-088CA
Primary NAICS Codes: 541519
DC Supply Schedule MOBIS: CW39267

Certifications:
SBA 8(a)
District of Columbia CBE No. LSDZ6317122016
WMATA/DDOT DBE No. 1622

Sample of certifications held by our staff:

| CCIE - Cisco Certified Internetwork Expert | CCNA – Cisco Certified Network Associate
| CCVP – Cisco Certified Voice Professional | GSEC - GIAC Security Essentials Certification
| CCDP – Cisco Certified Design Professional | PMP – Project Management Professional
| CCDA – Cisco Certified Design Associate | SMC – SCRUM Master Certification

ANC has been an excellent small business partner. They have quickly and consistently provided us with top-notch engineers.

- Large prime government contractor
ANC Core Capabilities

Network Routing & Switching
ANC designs networks to incorporate optimal routing and switching technologies, boost network performance, and maintain high availability for business services.

Cybersecurity Security Solutions
ANC offers a variety of services to advise and support clients ensuring best practices are in place to protect customer data and infrastructure.

Network Security Technologies
Network security specialists provide ANC customers with Risk Assessment, Policies, design and installation of Security components to provide Data protection. Our SMEs have worked on projects involving network penetration, risk assessment, intrusion detection and prevention systems in large networks that host secure data or employ cloud-computing technologies.

Video Technologies
ANC experts have installed video streaming and recording systems for large-scale government enterprises. Our services include design, installation, and equipment for Internet Protocol Television (IPTV), providing distributed television over an IP network.

Voice Technologies
Our voice engineers provide large-scale design and implementation of voice networks employing Voice over IP (VoIP) technologies.

Transport Technologies
ANC provides optical layer services, specializing in SONET and DWDM design and implementation.
Client: District of Columbia Government Office of the Chief Technology Officer (OCTO)

Challenge:
The DC Government’s Office of the Chief Technology Officer Team (managed City Wide IT Infrastructure) was encumbered with a legacy Data Center Equipment and had difficulty designing and building the new Data Center with different resources trying to migrating to a new location. The deadline for data migration approached and the design was failing without able to support the new state of the art infrastructure to support the District’s Applications and Services.

ANC Solution:
ANC provided the network engineers with subject matter experts in network architecture design to design and implement the state of the art Active/Active Data Center with latest technologies to support more than a thousand Servers/VMs and the Cloud based applications for the whole district of Columbia. The engineers was able to deliver the new Data Center within a short period of time. Because of the demonstrated skill, the client continued ANC services and requested that the engineers assist with the migration of all the legacy applications to the new Data Center infrastructure.

Result:
OCTO was able to successfully move thousands of Servers/VMs and Applications to the new Data Center. The ANC custom solution was performed at a cost significantly lower than previous vendors and was completed in a short period of time.
ANC Past Performance – SAIC / DCNet

Client: SAIC (DC-Net contract)

Challenge: The District of Columbia Government City-Wide Network (DCNet) was seeking network experts to design and build a Multiprotocol Label Switching (MPLS) network that would connect 600 buildings and provide connectivity including Internet, email services and agency-specific applications to the entire metropolitan region, including 80 DC agencies. An integral part of the solution was the implementation of a wireless network that could be accessed by all District residents to bridge the digital divide in low-income areas of the city.

ANC Solution:
As a subcontractor to SAIC, ANC provided a CCIE network engineer with more than fifteen years experience in internetwork architecture design and implementation and more than 10 years working with the DC government network. ANC played a critical role in project management, coordinating multiple DC government agencies and outside vendors, and leading technical staff.

Result:
The MPLS network allowed citizens fast, virtual access to city resources. Following the build-out, residents were able to access applications from the cloud including forms, registrations, and general information. This opened doors for many residents who may not have the means to physically go to a government office. It also produced a cost savings to the government by allowing residents quick and efficient access to services online.
ANC Past performance – DCNet

Client: District of Columbia Government Office of the Chief Technology Officer (OCTO)

Challenge: OCTO launched a state of the art Internet of Things (IoT) initiative to deliver publicly accessible Internet through OCTO-sponsored outdoor DC-Net Wi-Fi and remotely managed, sensor-based LED streetlights in the Pennsylvania Ave corridor. This project created complex program management needs to facilitate the collaboration of a diverse group of stakeholders including the DC and federal government, commercial partners such as Sensity and Cisco, as well city residents.

ANC Solution: ANC provided a Program Manager with a solid background in information technology and stakeholder management in enterprise environments. The ANC Program Manager was also highly experienced in DC network solutions, support, and constituency.

Result: This is an ongoing project that is currently both on time and on budget. The resulting real-time data resulting from this solution will be used to create applications that can significantly improve District operations and reduce costs.

Hoang is a dedicated leader to both his business and technology. He does a great job serving both his clients and employees and still finds the time to stay current with technology.

- Commercial partner
Additional ANC work...

**IPTV Design and Installation**

ANC delivered a turnkey vBrick IPTV solution that included a 17-channel system providing distributed television over our client’s IP network. The CATV/SAT set-top boxes (i.e. Comcast/Verizon, etc.) were encoded to IP video streams and distributed across multiple locations in the customer’s building. As a result, users were able to view channels through either set-top decoders connected to televisions, or via a web portal that can be accessed from PCs and wireless devices such as smart phones and tablets.

**Conference Room VTC Solution**

ANC designed and implemented VTC solutions for multiple conference rooms providing PC presentation and audio/video conferencing. At project completion, the rooms displayed PC images from floor-mounted PC input plates, provided large-format display of presentations and video conference calls, and included a wireless touch panel controller with an in-wall docking station for user operation of presentations and audio/video conferences.

**Security Operations Center VTC Solution**

ANC provided a complete Audio/Visual, Video Teleconferencing (VTC) solution for an enterprise Security Operations Center (SOC) that included equipment, design, implementation, and integration. The solution provided audio/visual, video teleconferencing capability with collaboration and advanced control systems. ANC provided both the material and labor. The project modernized the client’s video systems with enhanced audio, intuitive user control capability, and collaboration.
ANC provides services that advance our customers. Our standards are high, our management cares about customer service, and our technologists are among the best in the business. We look forward to sharing our expertise with you. 

-Hoang Trinh 
ANC Founder & President

ANC is conveniently located less than a block from Metro Center.
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