

Capabilities Statement

Summary

OndoTec Incorporated is a professional services firm that provides quality IT solutions and services utilizing enterprise technologies. Our solutions and services are organized in four areas: IT Consulting, Enterprise Solutions Engineering, Information Assurance and Enterprise Managed Services.

Since our inception in 2003, we've been successful at identifying and understanding our customers' business and technical needs and using this information to develop solutions and services that meet their needs and, in most cases, surpass their expectations. Our past performance includes work for federal and regional government agencies, utilities, prime contractors, non-profit and private corporations in the U.S., Africa, Asia and the Caribbean.

Why choose OndoTec?

- ✓ Intense focus on customer satisfaction
- ✓ Our commitment to excellence and being a part of your team
- ✓ Proven processes and industry best practices
- ✓ In-depth expertise and extensive experience
- ✓ Our team of proven professionals

Corporate Capabilities

- ◆ Project Management & Coordination
- ◆ Network Engineering & Operations
- ◆ Systems Integration & Administration
- ◆ Unified Communications (UC) Solutions
- ◆ Virtualization & Cloud Computing Solutions
- ◆ Information Assurance and Security Services
- ◆ Help Desk and End-User Support
- ◆ Web and Application Development
- ◆ Software Engineering
- ◆ Enterprise Managed Services
- ◆ Structured Wiring & Cabling
- ◆ Video Surveillance Systems & Services
- ◆ Electrical Solutions and Services

Certifications

DUNS Number: 130272110

CAGE Code: 3EVS5

OndoTec Successes:



JACOBS ASSOCIATES

Certifications: Service-Disabled Veteran-Owned Business (SDVOB)
Small Disadvantaged Business (SDB)
WSSC-Certified Small, Local Business Enterprise (SLBE)

NAICS Codes: 541511: Custom Computer Programming Services
541512: Computer Systems Design Services
541513: Computer Facilities Management Services
541519: Other Computer Related Services
519130: Internet Publishing and Broadcasting and Web Search Portals
518210: Data Processing, Hosting, and Related Services
238210: Computer and Network Cable Installation
611420: Computer Training

Contact Us

OndoTec Incorporated

+1-301-455-3752 Tel

ondotec-solutions@ondotec.com

www.ondotec.com

U.S. Past Performance

The following project descriptions illustrate the broad professional capabilities and experience of OndoTec and its personnel.

TASK: **Project Management for Government of District of Columbia Cisco ACI Data Center & Cisco Hyperflex Unified Communications Upgrade Project**

CLIENT: **District of Columbia (DC) Government**

DESCRIPTION: OndoTec was responsible for implementation and delivery of a new Cisco Application-Centric Infrastructure (ACI) data center architecture which spanned geographically diverse data centers. The project scope included the design, build, and integration of Cisco multi-site ACI and Cisco multi-site Hyperflex UC VOIP components and migration of application workloads to the new data center infrastructure. OndoTec drove and coordinated all services delivered through this contract and managed communications and collaborative work between DC Government leadership, the technical teams and external agencies and parties involved in the project.

TASK: **Project Management for District of Columbia Courts Campus Network Upgrade Project**

CLIENT: **District of Columbia Courts**

DESCRIPTION: OndoTec was responsible for the effective management of an SME/Advanced Services Engineering team accountable for the quality and timely delivery of contractual items and deliverables under the District of Columbia Courts Campus Network Upgrade Project. OndoTec and the SME/AS Team upgraded and deployed Cisco equipment across DC Court's network core, campuses, and WAN to include Nexus and Catalyst classes of equipment. The team was also responsible for making recommendations and planning for DC Court's upcoming SD-WAN implementation. Project management services provided under this scope included initiating, planning, executing, monitoring and controlling, and closeout of work activities associated with the project.

TASK: **Project Management, Subject Matter Expertise and Network Engineering Support for U.S. Census Bureau Decennial 2020 Program**

CLIENT: **Imagine Believe Realize, Inc./U.S. Census Bureau**

DESCRIPTION: OndoTec led a team of Network Infrastructure Engineers that evaluated business level requirements and designs solutions to support the overall U.S. Census Decennial 2020 Census program; In this capacity, OndoTec provided detailed bills of material for solutions, developed, and maintained logical and physical engineering artifacts including network diagrams and documentation to support the implementation and operational readiness of the network. We provided expertise in testing, troubleshooting and resolution of issues related to the network and ensured that the network architecture performed and scaled to support the 2020 Decennial Survey. Additionally, OndoTec Subject Matter Experts (SMEs) interacted with other teams from other IT disciplines as needed to collect requirements and participate and/or lead in integrating systems onto the U.S. Census Bureau's network.

TASK: **Network Engineering and Systems Administration Support for U.S. Census Bureau DRIS 2010 Program**

CLIENT: **Lockheed Martin Corporation/U.S. Census Bureau**

DESCRIPTION: As members of the Network Engineering and Operations teams for the U.S. Census Decennial Response Integration System (DRIS 2010), OndoTec was responsible for designing, implementing, and managing a nationwide distributed data center solution that supported high-speed data transfers and a high volume of data. Our engineers were responsible for all aspects of network design and network infrastructure deployment including routers, firewalls, switches and network management tools. In addition, we were also responsible for maintaining the availability of the system network throughout the operational period and providing systems administration support for all mission-critical servers and applications.

TASK: **Subject Matter Expertise and Network Engineering Support for USAID Physical Security**

CLIENT: **Global Networks Inc./U.S. Agency for International Development-USAID**

DESCRIPTION: OndoTec SMEs work with USAID's Office of Security and IT Group to plan, design, implement and maintain USAID's Physical Security network infrastructure across multiple sites in the Washington DC metro area. OndoTec's scope includes the assessment, analysis, and recommendation of solutions for the connectivity of security surveillance cameras, access control systems, in-band and out-of-band (OOB) management systems and Security Operations Centers to USAID's network core and WAN.

TASK: **Outdoor Wireless Network Infrastructure Design and Installation**

CLIENT: **MVS Consulting Inc./Washington DC Water and Sewer Authority**

DESCRIPTION: OndoTec, in collaboration with MVS Consulting Inc., installed and configured a campus-wide network for DCWASA that integrated indoor/outdoor wired and outdoor wireless network infrastructure at two of their sites in Washington DC. The integrated network enabled indoor and outdoor Category 6 Ethernet connectivity for approximately 600 users in 12 buildings as well as wireless backhauling and enhanced wireless roaming outside the buildings within the DCWASA sites. In this capacity, OndoTec conducted discovery and assessment exercises, network architecture design and modeling, indoor and outdoor Ethernet cabling, installation, configuration and testing of the network.

TASK: **IP Video Surveillance Network Support**

CLIENT: **United Solutions & Associates**

DESCRIPTION: OndoTec provides network support for a video surveillance platform used in the security monitoring of Windsor Crossing, a multi-unit property in Suitland, Maryland. OndoTec is responsible for the installation and configuration of indoor and outdoor IP network cameras at the site. As a member of the United Solutions team, we support the Command Center with administration of onsite Network Video Recorder (NVR) servers. We also provide Windsor Crossing staff with user training and support.

TASK: **802.11g/n Wireless Network Design and Installation**

CLIENT: **District of Columbia Bar**

DESCRIPTION: OndoTec designed and deployed a centralized 802.11g/n wireless network that provided secure wireless network connectivity to internal users, as well as guest users at the DC Bar's facilities. Based on Cisco's CleanAir technology, the solution provided wireless coverage across three floors. During the project, our scope of work was expanded to include the design and implementation of a public network and procurement of the equipment required. In addition, OndoTec was responsible for

installing structure wiring to support the wireless and public network. Currently, we provide the DC Bar with ongoing maintenance support for the wireless network.

TASK: **Electrical, Voice, and Data Wiring for WSSC Bi-County Tunnel Project**

CLIENT: **JA-EA Joint Venture**

DESCRIPTION: OndoTec provided and installed power utility equipment including power poles, meter cans, feeders and disconnects for Washington Suburban Sanitation Commission (WSSC) worksite trailers at a major construction site. We also furnished and installed voice and data wiring for worksite trailers and coordinated ISP Internet circuit and PEPCO power installations.

TASK: **Desktop Asset Inventory and Desktop Refresh**

CLIENT: **Ford Motor Company**

DESCRIPTION: OndoTec successfully completed a technical refresh of 50 Dell Optiplex desktop computers. Our technicians inventoried existing PCs and documented service tag information, then moved the replacement PCs to users' desks, connected all peripherals and tested PCs for network connectivity. We installed Windows XP Operating system on all the new PCs using OndoTec's software deployment procedures. We also installed enterprise applications such as Microsoft Office, Avaya Message Manager, PeopleSoft Client and iGrafx Pro. We restored critical files and folders including user home and Outlook directories and installed network printers. We decommissioned the hard drives of old PCs by wiping them using OndoTec disk wipe procedures which were approved by Ford Motors IT.

TASK: **Wireless LAN and Wired LAN Expansion Design and Implementation**

CLIENT: **D.C. Public Schools**

DESCRIPTION: OndoTec designed and implemented a secure Wireless LAN solution for the D.C. Public Schools Transportation Department. This wireless solution provides user and mobile device authentication as well as data encryption. OndoTec also upgraded the network infrastructure by installing new Cisco routers and switches to provide IPSec capabilities and higher switch port density on the network.

TASK: **Wide Area Network (WAN) Re-engineering, Secure Remote Access Implementation and Network Monitoring Services**

CLIENT: **Global Contact Services (GCS)**

DESCRIPTION: OndoTec redesigned and successfully implemented a more efficient WAN solution which connected 7 GCS contact centers. OndoTec provided onsite training to GCS network operations personnel. We designed and implemented a secure remote access solution to support remote users at multiple sites using IPSec and SSL encrypted VPN tunnels. We also provided 24/7 network monitoring from our Virtual SNOC (Security and Network Operations Center).

TASK: **Network Engineering Support and Remote Access VPN Solutions**

CLIENT: **Edelman Financial Services, LLC.**

DESCRIPTION: OndoTec assessed EFS' network architecture and made recommendations for securing their network and increasing their security posture. We provided EFS with network security support by securely connecting their sites over the EFS WAN. We also designed and implemented a security logging and analysis solution for traffic analysis and intrusion prevention.

International Past Performance

The following project descriptions illustrate OndoTec successes overseas in collaboration with its international teaming partners:

- TASK:** **ICT Infrastructure Deployment for Oil & Gas Enterprise/Gas Plant**
CLIENT: **Pan Ocean Oil Corporation (Nigeria)/Field Offshore Design Engineering (FODE)**
DESCRIPTION: OndoTec designed, procured, and installed network and systems infrastructure in Pan Ocean's new Gas Plant in Delta State, Nigeria. OndoTec's solution provides network connectivity and extends ICT services to all field operations across the gas plant including Gas Plant Main Offices, Onsite Data Centre, LPG, Tanker Farms, Flowstation and MCCs. OndoTec also implemented network security and VoIP solutions that included Perimeter Firewalls, Desktop Security, High-Availability VoIP Call Managers, Survivable Remote Site Telephony (SRST) and IP Phones. For end-to-end visibility and management, OndoTec integrated the Gas Plant solution with Pan Ocean's Enterprise network in their Lagos Data Centre, Field Offices, and external partners around the country.
- TASK:** **Lagos State Citizens Gate, Government Service Feedback Tracking and Resolution System**
CLIENT: **Lagos State Government, Nigeria**
DESCRIPTION: OndoTec designed and implemented an integrated web-based citizen feedback and problem resolution platform through which citizens and residents can submit complaints, suggestions, enquiries and commendations to the Lagos State Government, receive faster responses and services and interact with the state government via web, phone and email. Through Citizens Gate, Lagos State Ministries, Departments and Agencies (MDAs) respond to submitted feedback, resolve citizen issues and track feedback lifecycles. Built-in Business Intelligence (BI) and Analytics provide the Lagos State Executive Council (EXCO) with deep insight into the quality of service provided by its MDAs and enables them to focus on strategies that improve service delivery across the state.
- TASK:** **Judiciary Information System (JIS), Application/Web Development, Network Engineering, Systems Administration and Enterprise Managed Services**
CLIENT: **Lagos State Judiciary, Lagos State Government, Nigeria**
DESCRIPTION: OndoTec designed and developed a secure web-based case management system for the internal use of the Lagos State Judiciary. The web-based suite of applications is used to manage the daily workflow of the Judiciary and provide reliable access to centralized case information. This system combines web presence, unified messaging, and engineering solutions into a centralized and fully-managed system that is extended to all Judiciary courthouses (High Courts) and offices across the state. By transforming the Judiciary's manual processes into a digital workflow-based system, productivity and efficiency in the Lagos State Judiciary is increased exponentially. OndoTec also provides ongoing maintenance and technical support across all Judiciary sites as well as staffing and operations management of e-Filing Resource Centres at all Judiciary sites.
- TASK:** **IP Telephony (VoIP), Network Infrastructure Build-out, and Integrated Facility Security Design and Implementation**

CLIENT: **Mediterranean Shipping Company (MSC), Nigeria**
DESCRIPTION: OndoTec designed and successfully deployed a solution that includes IP telephony (VoIP) services, end-to-end switched network infrastructure upgrades, IP video surveillance and provided on-net and biometric access controls for MSC at their newly renovated office building in Apapa, Lagos. OndoTec procured, configured, and installed network equipment including Call Managers, Unified IP Phones and Cisco network switches to support approximately 70 users. OndoTec was also responsible for installing and certifying approximately 120 Category 6 Ethernet cables for voice and data network connections.

TASK: **IP Telephony (VoIP) and Network Infrastructure Technology Refresh Design and Implementation**

CLIENT: **Gulf Agency Company (GAC), Nigeria**
DESCRIPTION: OndoTec designed and implemented a solution that provided on-net and off-net Voice-over-IP (VoIP) phone services for 112 GAC users. OndoTec procured, configured, and installed Cisco Unified Communications equipment including Call Managers, Unified IP Phones and Cisco network switches to replace GAC's entire LAN infrastructure that had reached the end of their lifecycle. On this project, OndoTec also installed and certified approximately 240 Category 6 Ethernet cables for voice and data network connections.

TASK: **Managed Video Surveillance Solution**

CLIENT: **Lagos State Judiciary, Lagos State Government, Nigeria**
DESCRIPTION: OndoTec in collaboration with Emmanuel Akinola Nig. Ltd. designed, implemented, and currently manages a technology-based security solution for the Lagos State Judiciary. This system combines video surveillance and equipment maintenance services into a centralized and fully-managed operation that is extended to all Judiciary court houses and offices across the state. By transforming the Judiciary's physical security into a technology-based operation, security and safety at the Lagos State Judiciary is increased exponentially.

TASK: **High-Speed Broadband Cable Network Design, Implementation and Managed Services**

CLIENT: **CazJam High-Speed/Omni Cable Services**
DESCRIPTION: OndoTec designed and implemented a city-wide DOCSIS-based CMTS (Cable Modem Termination System) solution that carried data, video and VoIP. OndoTec engineers were responsible for all aspects of network infrastructure deployment that included Motorola BSR1000 CMTS and CazJam personnel training. We installed and maintained Cisco CNS Network Registrar and other provisioning servers. OndoTec provided remote network monitoring and management from our Virtual SNOC (Security and Network Operations Center).

Contact Us

OndoTec Incorporated

Tel: 301-455-3752

ondotec-solutions@ondotec.com

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