

TDC Systems Integration Capabilities Statement





TDC Systems Integration Fact-Sheet

Overview:

TDC Systems Integration (TDCSI) is an award winning, multimillion dollar company providing turnkey systems integration services - including engineering, design and implementation - for a wide range of industries throughout North and South America. The company's depth of experience, efficiency and attention to detail results in successful projects and contributes to TDCSI's ranking as one of the fastest growing and successful contracting firms in the nation.

- Advantages: Turnkey one source for all aspects of a project
 - Expertise support clients with collaboration and insight
 - Team approach ensures the right resources are available for projects
 - Efficient team can be quickly assembled to speed turnaround
 - Trusted high percentage of repeat customers

Services:

- Technical Staffing for a variety of industry solutions, services and support
- Network Design/Network System Infrastructure (WIFI:DAS:CUTE/CUSS:MUFIDS)
- · Design Engineering, Project Management, Business Analyst, etc.
- DOT traffic signal intersections installation, Interstate overhead electronic message board installation, interstate cameras installation, etc.
- Electrical/HVAC/Mechanical
- Aviation technology solutions, services and support
- Facility build-out including electrical, security, HVAC, cabling, etc.

Industries:

- · Department of Transportation
- Aviation
- · Public Safety
- · Healthcare/Medical
- · Local, State, and Federal Municipalities

Founded:

1995 by Antonio Dozier, President/Chief Executive Officer

Location:

Headquartered in Atlanta, Georgia, the company serves clients throughout North and South America.

- **Certifications:** State of Georgia Disadvantage Business Enterprise (DBE)
 - Georgia Minority Supplier Development Council Minority Business Enterprise
 - City of Atlanta African American Business Enterprise (AABE)
 - City of Atlanta Small Business Enterprise (SBE)
 - Fulton County Minority Business Enterprise (MBE)
 - Member of various Corporate Diversity Programs

Awards:

U.S. Chamber of Commerce, Blue Ribbon Business Award Winner; Georgia Minority Supplier Diversity Council, Supplier of Year, Class III; Top 25 Small Businesses in Cobb County; Inc, 500 Fastest Growing Private Company: Atlanta Business Journal's Georgia Minority Technology Award: Blue Ribbon Small Business Award – (U.S. Chamber of Commerce); Inc. 5000 List of Fastest Growing Private Companies; Top 25 Entrepreneurs Award by Catalyst magazine; etc...

Our vision:

"TDC Systems Integration has grown exponentially over the years because we are absolutely dedicated to ensuring our projects meet or exceed client expectations. From the airport, through traffic, to the building, to the desk, TDC Systems Integration provides services that ensure complicated systems will operate efficiently and effectively." - Antonio Dozier, President and CEO





Antonio Dozier BIO

Antonio "Tony" Dozier has more than 20 years of leadership in information technology, infrastructure development, business management, and training with leading top-tier companies such as Coca-Cola, IBM, DynCorp, AT&T, Johnson Controls, Inc., Lockheed Martin, Northrop Grumman, and several others.

An accomplished corporate strategist and marketer, Mr. Dozier has a diverse educational background including business administration, computer science, and computer engineering systems design. He has held numerous certifications including network administration, software administration, software development, and a host of others. As a visiting instructor, he taught a series of networking infrastructure system courses to AT&T, BellSouth, and other employees at multiple national locations. His vision, ingenuity and business savvy have driven him to establish the award-winning TDC Systems Integration, Inc. some 12 years ago.

Today, TDC SI is one of the fastest growing minority firms in the country. The multi-million dollar company Dozier built consists of divisions that offer its clients complex information technology solutions, facility build out including electrical and Department of Transportation services. Presently, Mr. Dozier is expanding his Atlanta based corporation to include new offices in five southeastern cities. His firm is the only certified, minority GDOT prime contractor in the State of Georgia that currently installs Intelligent Traffic signals.

Since establishing TDC SI, Mr. Dozier has worked relentlessly to build this unique and valuable organization as a prominent industry leader in turnkey solutions, wireless communications, and network infrastructure implementation for global clients throughout North and South America. In 2006, Dozier's firm commissioned what is known as the "most advanced airport emergency operations center in the world" at Dallas Fort Worth International Airport.

Mr. Dozier was influential in TDC Systems Integration receiving several business awards including being recognized as One of the Top 25 Businesses in Cobb County (Georgia). Earlier this year the firm also received the prestigious Georgia Minority Supplier Development Council's (GMSDC) "Supplier of the Year" Award, in the \$10M to \$50M category. Additionally, TDC SI is honored to be listed as a 2007 Blue Ribbon Small Business by the U.S. Chamber of Commerce. This award is provided to the companies that exhibit financial stability and



dedication to excellence in customer service, business planning and community involvement.

Tony Dozier is extremely dedicated to empowering his community and our youth. As a noted life coach, his vision is to advance the goal of educating a scientifically and technologically literate public. When it comes to charitable contributions, Mr. Dozier's generosity is immeasurable. He provides financial contributions to various noteworthy social and civic nonprofit organizations. Mr. Dozier active participant in the internationally renowned First Tee Program which promotes character development and life-enhancing values through golf to Atlanta's inner city youth. Mr. Dozier believes we can change the world one person at a time and has positively inculcated his gift of philanthropy to his employees and others within the business community.

As an industry veteran with extensive global operations and management experience, he is highly sought after by company executives for his expert advice on a variety of system solutions. Even Technology Today magazine has requested his technological insight. As a visionary, Mr. Dozier's innovative and forward thinking keeps him on the pulse of emerging industry trends.

Mr. Dozier's creative and operational strengths have distinguished him among his peers – as he has been featured on national, state and local levels as one of Atlanta's elite small businessmen. Mr. Dozier's commitment to providing transferable life-changing skills through technology not only encourages today's executives, but also endorses entrepreneurs and the business community of tomorrow.



Leadership Atlanta Leadership Atlanta



class of 2013

Wilberforce University



100 BlackMen of Atlanta



First Tee

Morehouse School of Medicine



East Lake First Tee

Technology Leadership Council

MEMBERSHIPS / BOARD MEMBER



Bill Dickey Board of Directors



TDC Systems Integration Capabilities / Project Approach

TDC Systems Integration (TDC SI) has established a unique systems integration philosophy that is designed to assist customers with their special systems needs as well as provide cost savings.

TDC Systems Integration delivers a holistic and comprehensive systems integration solution for special systems such as Security Video Surveillance, CCTV, and Access Controls, Multi-User Flight Display Systems (MUFIDS), CUTE, WI-FI, Distributed Antenna Systems (DAS), VoIP, High-Speed Network Infrastructure, Uninterrupted Power Supply, Public Address, Audio Visual, Life Safety, Electrical, and Master Clock Special Systems.



TDC Systems Integration project approach consists of identifying each special system. TDC SI subject matter experts for each special system will work with TDC SI's architects and engineers to create a single comprehensive topology drawing. The drawing will outline each special system and display details on how the systems will connect to each other via (Wi-Fi, Fiber Cabling, Coaxial Cabling, Data Cabling, Power, etc.). Additionally, the topology will outline the High-Speed Network, Backbone, and Horizontal infrastructure detailing each cable installation back to the MDF/IDF closets. This topology will assist with validating the network

capacity of the switches and UPS's ensuring that they are capable of handling the heavy traffic from the special systems.

TDC Systems Integration team of experts will work with each special systems' firm to ensure that there systems will integrate seamlessly. This allows the entire team to view the project from a holistic approach versus their system snapshot. Typically, during this early phase issues are identified upfront to avoid costly equipment purchases and delays.



After final validation and sign-off from the special systems firms, TDC Systems Integration will require each system to get emulated before getting added to the network. This emulation process is another step in ensuring that there are no issues among systems or harm to the network.



How Can TDC Systems Integration Assist Your Firm's Special Systems?



TDC Systems Integration can provide the Professional, Network Engineering and Design, Telecommunication, and Systems Integration services as it relates to the scope of work.

TDC SI staff has extensive knowledge in designing, managing, and installing miles of network and telecommunication infrastructures to support several end-user systems.

TDC SI qualified team members hold certifications in (Cisco, Corning, Panduit, Systimax, MCSE, RCDD,

PMP, Bosch, OSHA, State of Georgia Electrical; Low Voltage; Intelligence Traffic Signal, among others)

TDC Systems Integration Services:

- Network Infrastructure Engineering, Design, and Implementation
- IDF/MDF Closet Equipment Installation
- Network Equipment (Switches, Routers, etc.) and UPS Systems
- Campus Backbone Cabling Infrastructure
- Horizontal Cabling throughout the buildings
- Security Systems Installation
- Phone Systems (VoIP) Implementation
- Wireless Access Implementation
- Distributed Antenna Systems
- As-Built Drawings for Network/Telecommunication Infrastructure
- Testing, Quality Control, Commissioning, and Project Management
- Network Systems Installation and Support
- Hardware/Software Sales
- IT Staffing



TDC Systems Integration High-Level Project Summary



TDC Systems Integration team has been instrumental in the implementation of several large projects. Listed are some additional past and current projects TDC SI team members have played a major role.

High-Level List of Current and Previous Projects:

- Atlanta Airport Security Maintenance Services (CCTV, Fire Alarm, Access Control, Intercom, etc.).
- Atlanta Airport MUFIDS Maintenance Services.
- Atlanta Airport BMS EBI Upgrade System Project.
- Atlanta Airport Payphone Upgrade Infrastructure Project.



- City of Atlanta Atlanta Workforce Master Clock Upgrade Project.
- National Center for Civil and Human Rights Museum.
- Atlanta Airport DAS Upgrade Project.
- Atlanta Airport Parking Lot Lighting Upgrade
- Atlanta Airport Wi-Fi /DAS Upgrade Project
- Atlanta Airport CUTE/Kiosk Upgrade Project.
- New Orleans Airport Electrical and Network Infrastructure.
- Atlantic Station, Security and Electrical Infrastructure Project.
- Atlanta Airport C4 Command Center, LAN Infrastructure Project.
- TBI Airport Management Network and Electrical infrastructure Project.
- Birmingham Airport, Surveillance system Upgrade Project.
- Briley Court Building, Electrical Infrastructure Project.
- Coca-Cola Workplace 2020 Network Infrastructure Project.



TDC Systems Integration Experience

TDC Systems Integration has included a wide-range of examples of our special systems experience throughout the attached qualification document. TDC SI special systems design, management, and installation experience includes Atlanta Airport New International Terminal, the City of Atlanta, City Court of Atlanta, City of Atlanta Fire Department, Police Department, Law, Watershed, etc.; Atlanta Airport, New Orleans International Airport, DFW International Airport, Boston-Logan Airport, among others.



TDC Systems Integration recently completed the Maynard Hayward Jackson International Terminal (MHJIT) Special Systems Atlanta Airport Project (1.2 million square foot). TDC Systems Integration was the majority subcontractor to Johnson Controls Inc. The overall project cost was approximately \$47Million, TDC SI subcontract amount was \$25Million+. TDC SI was responsible for installing the network and low voltage infrastructure including outdoor

and indoor fiber cable; Coaxial Cable; Copper Cable; Data Cable; Security Cable; amongst others. TDC SI installed Cable Tray systems, Cabinets, Network Switches, UPS's, etc. within the MDF and IDF closets. The infrastructure supported the WIFI Systems, DAS System, Security Access and Video Surveillance System, VoIP System, MUFIDS System, Public Address System, CUTE System; Master Clock, among others.

TDC SI provided over 120 employees for the MHJIT Special Systems project including certified network technicians, licensed electricians, certified installers, certified project managers, experienced network design engineers, superintendents, etc. TDC Systems Integration Procured over \$15Million in special systems equipment. As of June 2013, TDC Systems Integration team has procured over \$7Million in Information Technology Distributed Antenna Systems (DAS) equipment for Atlanta Airport to upgrade their cell phone technology to 4G.

Additionally, TDC SI team has provided professional services as well as network and telecommunication infrastructure support for projects at Atlanta Airport, Dallas-Fort-Worth Airport, New Orleans Airport, Birmingham Airport, Boston-Logan Airport, Fulton County, City of Atlanta including Police & Fire Departments, Traffic Court of Atlanta, etc.





At Dallas-Fort Worth International Airport, TDC Systems Integration instrumental in the design and installation of the special systems at their new Airport Operation Center/ Emergency Operation Center (AOC/EOC) Building. The AOC/EOC Electronic Systems Project included site infrastructure connectivity to various locations on the DFW campus, building infrastructure distribution, building safety/security systems and airport-wide safety/security

systems monitoring, telecommunications systems including telephone, radio, digital audio recording, instant recall and Voice management system, new ergonomic console furniture, extension of existing operational and terminal paging systems, new audio/visual systems and relocation of selected equipment form existing facilities.

Impressed with TDC SI team of experts, William Flowers, the Vice President, Information Technology at DFW Airport quoted the following:

William Flowers and Tony Dozier



"One of the things that I noticed about TDC from an IT perspective was that they came in and did the job without asking a bunch of questions. TDC performed the tasks necessary to allow the job to continue on in a timely manner which helped us successfully finish the project on time and within budget." - William Flowers, Vice President, Information Technology, DFW Airport

At the City of Atlanta, TDC Systems Integration's Citywide cabling and network connectivity contract design and support (300+) buildings, including the Fiber backbone ring implementation Airport: multiple Hall buildings connecting City to downtown; LAN/WAN design and connectivity of Public Works locations; design installation, implementation and support of (13) Community Centers networks including WAN connectivity.



to Atlanta

(13)

Cyber



TDC SI has worked on the Atlanta City-Wide Radio System Maintenance (ACRS) Contract since 1996 with Northrup Grumman. TDC SI employees provide assistance with the operations and maintenance of The City of Atlanta's Public Safety systems. TDC SI Team also provides on-site system engineering support to the City of Atlanta and represents the COA (Atlanta Police Department and Atlanta Fire Department as

their technical expert on these systems.



Over the last (5) years TDC Systems Integration team has worked Johnson Controls Inc. on Atlanta Airport Preventative Maintenance & Repair for Public Safety Systems contract. These include CCTV, AED & ECS systems. This includes the maintenance & repair of all CCTV cameras, Automated Emergency Defibrillators & Emergency Call Stations.



with systems



At Atlanta Airport, TDC Systems Integration worked with TBI Management and INFAX to upgrade the flight information display screens known as MUFIDS in the main terminal and central points of each concourse. TDC Systems Integration installed the data cabling including single mode fiber optic, Cat5e and Cat6 cabling, 1" and 2" conduit and wiremold.

The LAN was connected to outside data collection interfaces as well as the existing airport network. The network

components TDC Systems Integration installed for the LAN infrastructure include the Cisco switches, Cisco fiber module, and uninterruptible power supply (UPS).

TDC Systems Integration team members are currently working on Atlanta Airport MUFIDS maintenance project providing support to all of the display monitors located throughout the North and South Terminals, Train Area, as well as the New International Terminal.



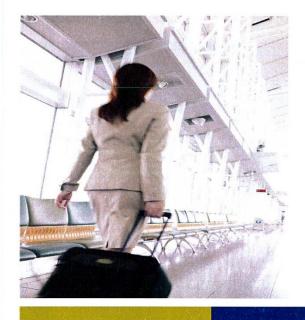
TDC Systems Integration is a Georgia Department of Transportation contractor and has completed several projects which included CCTV, Traffic Signals, and Outdoor Plant.

Over the last 5 years, TDC SI has completed over \$28Millions in Georgia Department of Transportation Projects including aerial and burial fiber, underground boring, high mast lighting cabling, Intelligent Traffic Signals, Surveillance Systems, High Voltage Cabling, etc. TDC SI has installed the network

and telecommunications infrastructure to support 40+ Highway CCTV Security Systems, 40+ Mass lighting Systems, and 150+ Intelligence Traffic Signal locations.



TDC Systems Integration Atlanta Airport and City of Atlanta Experiences





Atlanta Airport **Projects**

SERVICES AVAILABLE

- FIDS Installation
- Security Solutions
- Web Development/
- Network Design/Infrastructure
- Help Desk Management
- Systems Integration
- **Project Management**
- Build, Installation

INFORMATION TECHNOLOGY SOLUTIONS PROVIDED TO HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT

Managed installation, resources and oversight for specific portions

Supervised installation of new LCD monitors in main terminal, baggage claim and transportation mall; provided electrical services, created emulation lab to test systems prior to going live.

Designed and implemented LAN/ WAN topology connecting 16 offsite locations to the administrative offices. Selected and installed new, secure LAN/WAN communications infrastructure including active network connections to accommodate data, voice, CCTV, and FIDS.

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WWW.TDCSI.COM



What Our Airport Partners Are Saying

tal in accelerating the schedule and successfully their scope of work... I highly recommend TDC Systems Integration to any business

have been completed on time and on budget. We ability to get the job done right to the client's satisfacto continue our partnership

our expectations and consistently delivered superior minority subcontractor on sion project would not have been successful without their critical assistance.

IT SOLUTIONS PROVIDED TO "THE WORLD'S BUSIEST AIRPORT" (continued)

Installed and implemented CUTE system and FIDS in secure areas of airport.

Upgraded network server; conducted MS networking training to airport IT staff; implemented Oracle financials package; provided desktop support for 3 consecutive years.

Installed network data, phone, and electrical system components; PC and airport systems integration and support.

Provided network infrastructure services to group managing initial planning phases for new 5th Runway, International terminal and consolidated rental car facility.

Designed emergency 911 network infrastructure to backup existing system; designed 911 connectivity for over 15 precincts; upgraded and supported 911 systems at CAD location; provided technology assessment of precincts and 911 call center; established internal secure private comm. Network; contracted for 5 years to support 911 system.

Provided technology assessment; installed phone and PC cabling; established wireless mobility services.

Maintaining and providing tech support for all airport cameras, CCTV systems, call stations, access control points and audio/ visual communications.



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City of Atlanta

SUCCESSFUL CITY OF ATLANTA PARTNER

TDC Systems Integration (TDCSI) has been working with the City of Atlanta since 1997. Our firm is an awardwinning, multi-million dollar, minority-owned business. TDCSI is located just North of Atlanta in Smyrna, GA.

OUR PARTNERING PHILOSOPHY

TDCSI specializes in the planning, project management, coordinating, scheduling, testing, implementing in some cases, maintaining computer operations. Whether it's designing and implementing a data center for a new building, upgrading existing flight information display systems (FIDS) and common use ticket equipment (CUTE) for airports, designing and implementing a state of the art cyber court room, or providing 24X7 technical support for a 911/emergency operations center, TDCSI is known for providing service excellence to our clients and partners.

The following is a summary list of projects successfully completed by TDCSI for the City of Atlanta:

Office of the Mayor: Installed telecommunications, PC cabling Departments: Provided telefor new and existing offices; upgraded desktop PCs, servers and network equipment; provided training for new equipment.

Department of Finance: Designed and implemented sanitation and property tax billing collection system; installed telecom and PC cabling; upgraded PCs, servers and network equipment; conducted MCSE and network computing training to IT staff.

Atlanta City Courts: Customized and installed a case management system to automate daily court functions and transferred cases from the mainframe to an Oracle database solution: created Website allowing on-line payment of citations; installed interactive voice and data system to accept phone payments; created and implemented PC based Cyber Court; designed network cable layout for new courtroom

Atlanta Police & Fire com, PC and fiber cabling for various Precincts and the 911 call center; designed and implemented 911 network

infrastructure to remain active if one of the components fails; upgraded and installed network equipment; provided ongoing network technical support; managed PC and network onsite staffing.

Hartsfield-Jackson Atlanta In'tl Airport: Planned and implemented Wide Area Network (WAN) connecting 13 different airport buildings provided phone, cable TV, PC and fiber cabling within terminal and offices; designed and implemented airport Website (Atlanta-Airport.com); provided server upgrade and network equipment services; conducted MCSE training classes to IT staff; implemented Oracle Financials package; managed desktop support for 3 years; currently under contract to provide tech support for an additional 2 years with two, 5 year options.

Celebrating Over 13 Years of Business Excellence









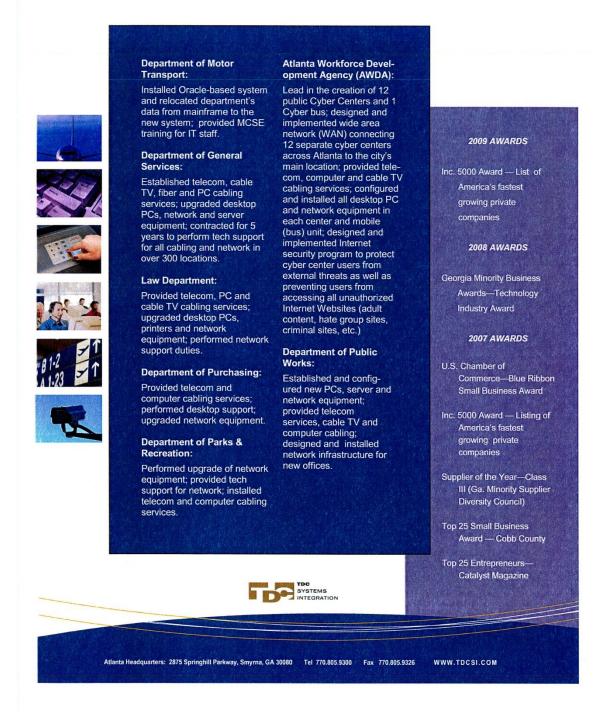




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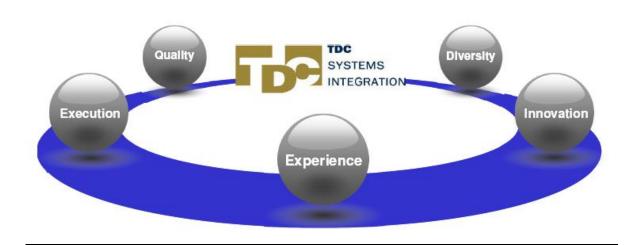
TDC Systems Integration Experience Matrix

EXPERIENCE MATRIX

LAI ENLINOE MATRIX							
	TDC	TDC	TDC	TDC	TDC	TDC	TDC
	City of Atlanta	Atlanta-	Atlanta	Atlanta Hartsfield	Dallas/Fort- Worth		
	City of Atlanta	Hartsfield	Hartsfield	Airport	International	City Court of	
	Cabling and	Airport -	Airport	LAN/WAN	Airport	Atlanta Court	City of
	Network	HAIA WiFi	MUFIDS	Infrastruture	AOC/EOC	Systems	Bessermer
	Connectivity	Project	Project	Redesign	Design	Implementation	E911 Design
PROGRAM & PROJECT MANAGEMENT		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , ,				
Scheduling	х	Х	Х	Х	Х	Х	
Risk Management	X	X	X	X	X	X	
Requirements Management	X	X	X	X	X	X	Х
Configuration Management & Change Control	Х	χ	Х	Х	Х	Х	
Quality Assurance, Quality Control	Х	Χ	Х	Х	Х	Х	Х
= Staffing	Х	χ	Х	Х	Х	Х	Х
Subcontractor and Vendor Management	Х	χ	Х	Х	Х	Х	Х
Earned Value Management	Х	Χ	Х	Х	Х	Х	Х
DESIGN				_			
 System Requirements Definition 	Х	Х	Х	Х	Х	Х	Х
System Design	Х	X X	X X	Х	Х		Х
Telephone System Design	X X		L	X X		X X X X	X X
 Data Backup System Design 			X X	Х	Х	Х	Х
Local Area Network Design	Х	X X	Х	Х	Х	X	X
 Fiber Optic Communication System Design * 	Х	Х	Х	Х	Х	X	Х
 Geographic Information System (GIS) Design 							Х
 Large Screen (Video Wall) Visual Systems Design * 						X	
PSAP Position Design	Х			Х	Х		χ
System Interface Definition	Х	Х	Х	Х	Х	Х	Х
 Interface Control Documentation 	Х		Х	Х	Х	X	
Requirements Verification	Х	Х	Х	Х	Х	X	Х
Trade Studies							
Vendor Management	Х	Х	L	Х	Х	Х	l
CONSTRUCTION							
Public Safety Facilities Construction Management							
Building Systems Integration	v		Х			v	
Commissioning Multipurpose Workstation Position Design	Х		······^		Х	Х	
INTEGRATION	I	L	L	L	L		
Task and Schedule Management	Х	Х	Х	Х	Х	Х	Х
Program Documentation	x	^	X	X	X	- x	X
Test Plan Implementation	x	Х	X	X X	X	<u>x</u>	X
Data Backup System Implementation and Testing	X	X	X	X	X	X	X
Local Area Network Installation and Configuration	X	X	X	X	X	X	X
Fiber Optic Communication System Installation	X	χ	X		Х	X	X
Multipurpose Workstation Position Installation & Test	X	X X	X X	X X	X	X X	X X
OPERATIONS & MAINTENANCE	4	h	L		L		
 Warranty Management 	Х	Х	Х	Х	Х	Х	Х
 Maintenance and Support Planning 	Х	X X	X X	Х	Х	X X X	Х
 Maintenance and support of Public Safety Systems 	Х			Х	Х		Х
Program Documentation	Х	Х	Х	Х	Х	Х	
Service Level Agreements	Х			Х		Х	
			_	-	-		



Why TDC Systems Integration?



Why TDC Systems Integration?

- Flexible delivery models to meet global, regional or local needs utilizing web based project controls to bring you closer to your project metrics in real time mode.
- Over 18 years of providing workforce solutions.
- Industry Expertise.
- One POINT of Contact for all vertical needs.
- Resource Availability including Contract, Contract to Perm, Perm or SOW delivery.
- ISO Quality.
- Skill Evaluation System.
- Consultative Business Partner.
- Flexible to work with.
- Extensive years of in-house product knowledge on multiple domains.
- Financially sound company with global presence.
- Proven track record of success with client letters of recommendation and accommodations.
- Recognized by our peers in the community.



Short-List of TDC Systems Integration Partners and Clients

TDC Systems Integration has been in business for 18 years and has created several longterm partnerships with private and public sector organizations, vendors, and suppliers. Below is a small list of TDC SI partners and clients.



TDC Systems Integration



Thank You For Consideration!