

QUANTUM CROSSINGS, LLC

INTEGRATING TECHNOLOGY • ELEVATING PERFORMANCE

A MINORITY BUSINESS ENTERPRISE

Experience the difference

Quantum Crossings represents a **quantum shift** in the way organizations can use technology to enhance business and **outperform** the competition. Our defining value over the years has been the way we think, act and implement solutions for our clients. We've built our reputation by **solving tough business challenges**, integrating the latest in technology and sharing our intellectual capital — all while maintaining personal involvement in every project. That's why you can count on us to provide individually crafted solutions, **environmentally sensitive business practices** and access to the latest, most reliable applications available. We collaborate with you to help you achieve the results you're looking for today so you are poised for **greater growth in the future**.



We have a unique ability and expertise

to craft technology,

security, communications and

networking solutions.

THOMAS R. DONOVAN

CHAIRMAN



Thomas R. Donovan brings a great depth of experience from his work as President and CEO of the Chicago Board of Trade (CBOT), a communications- and technology-dependent enterprise.

During his 18 year tenure as President and CEO, Donovan worked to move the CBOT — then the world's largest exchange — into the electronic age. To position CBOT markets for future growth, he helped the CBOT secure a business alliance with the Swiss-German futures exchange, Eurex (the largest, most reliable electronic derivatives trading system in the world). He also was an early advocate for bringing technology to the CBOT trading floors, creating an "electronic open outcry" trading environment that made the trading pits more efficient for members, customers and all market users.

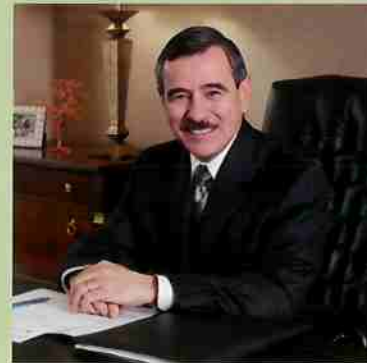
Donovan was also a powerful advocate in Washington for the CBOT and the U.S. futures industry to compete on a level playing field against unregulated competitors.

Before joining the Chicago Board of Trade, Donovan was prominent in Chicago city government, serving as Administrative Assistant to the late Mayor Richard J. Daley and continuing in that role through the late Mayor Michael A. Bilandic's administration.

As Quantum's chairman, Donovan presents a high-level understanding of business strategy and direction to every client assignment — personally working to help them identify and achieve their long-term goals.

ROGER J. MARTINEZ

PRESIDENT & CEO



Roger delivers over 30 years of hands-on experience in Telecommunications and Network Technology. He learned the business from the inside out, starting his career as an engineer with Southwestern Bell, now

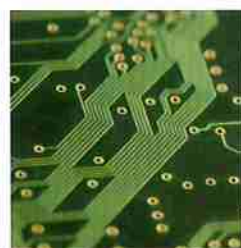
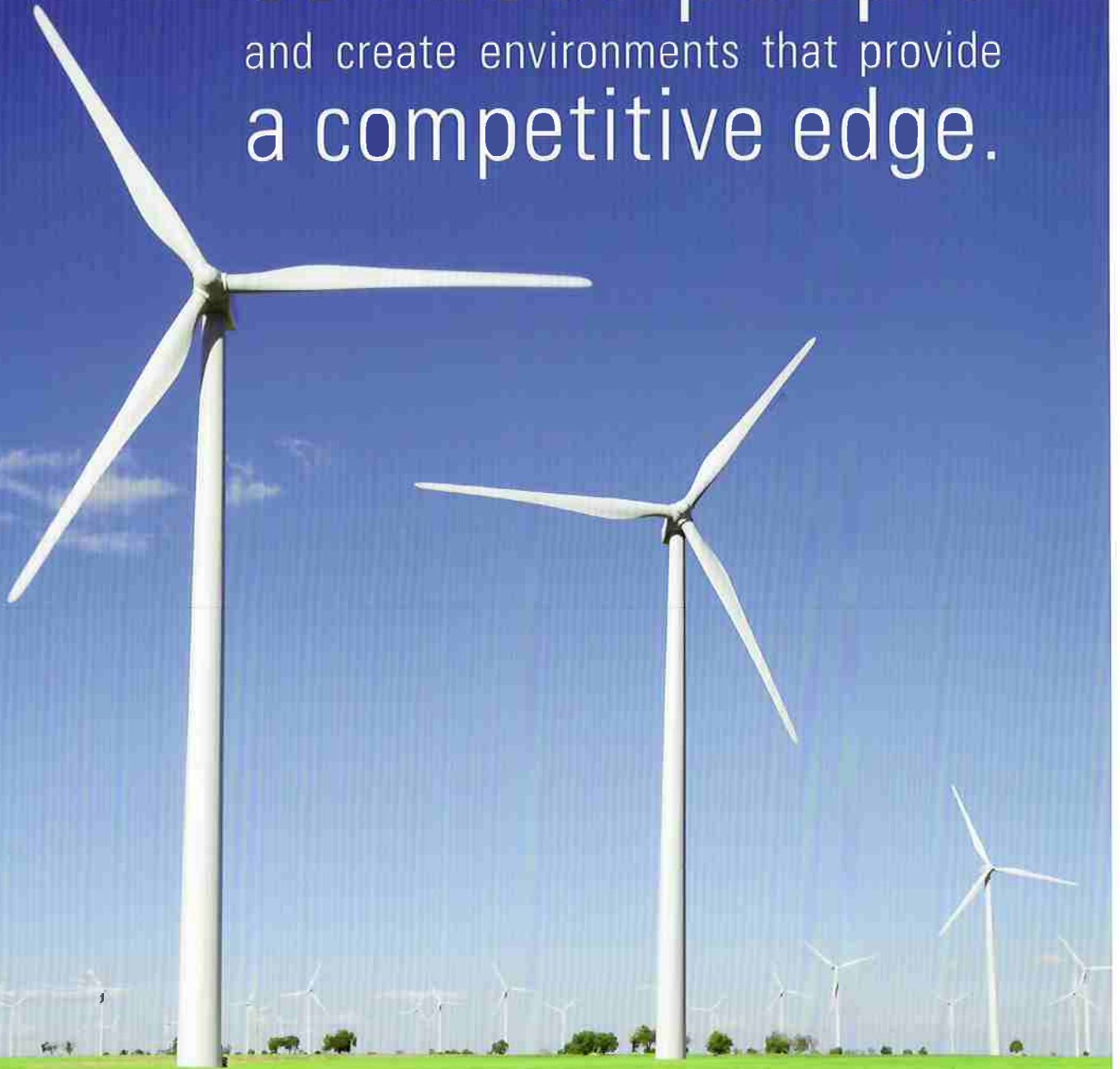
AT&T, and launching Quantum Crossings in 2001 at Chicago Public Schools, a 675 school network with 45,000 lines.

Accustomed to the technology requirements of competitive business environments Roger was the Vice President of Telecommunications for the Chicago Board of Trade (CBOT) — then the world's largest exchange. During his 12 years there, Roger oversaw planning, implementation, and operation of CBOT's continually evolving data and voice communications — key to maintaining CBOT's fast-paced business operations.

Prior to this, Roger served as the Director of Network Engineering for Continental Airlines' family of carriers. His responsibilities included overseeing system engineering as well as hardware and software development for a nationwide voice and data network that required unparalleled 24-hour reliability.

As President and CEO, Roger remains actively involved in the day-to-day analysis, recommendations and execution that go hand-in-hand with every Quantum Crossings project. Working with clients to discover and adopt new solutions is what Roger loves best.

We rely on technology to
connect people
and create environments that provide
a competitive edge.





APPLYING TECHNOLOGY TO YOUR ADVANTAGE

At Quantum Crossings, we believe that technology is most powerful when applied to real business challenges and human issues. Our role is to guide clients through the process of discovery, planning and implementation, as well as forecasting future scenarios. We're here to help you succeed and deliver in a competitive business environment.

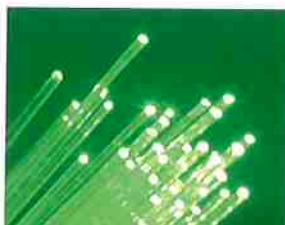
As experts in managed services, we have a unique ability to design individual solutions for any technology, security, communications, and networking problem. Our vast industry and technical experience combined with our complete array of state-of-the-art products and services will assist you from initial planning and design through implementation and administration. We deploy this advantage in large-scale organizations such as municipalities, utilities, financial institutions, health care and other businesses that rely on seamless connectivity between hundreds or thousands of people every day.

Our goals? With every engagement, we remain focused on your core business objectives — whether that means increasing employee productivity, reducing overhead, providing improved security to your employees or implementing environmentally sensitive business practices. Quantum Crossings broadens your IT capabilities, giving you the flexibility to adapt to ever-changing requirements and business challenges.

Productivity. Our comprehensive range of telecom, security, wireless, network managed and consulting services include every step from planning through project execution and day-to-day management. We work directly with your team or with outside contractors to ensure that every solution is powerful, scalable and right for you.

Efficiency. Our state-of-the-art systems can help your processes run with greater efficiency and accuracy — and that can lead to real savings. Our streamlined approach to automated billing, account auditing, help desk and technician dispatch is designed to cut overhead and reduce downtime. Quantum maintains the highest standards and benchmarks for safety. Every project is staffed with a team of highly trained, safety minded OSHA certified personnel.

Security. Our innovative solutions provide seamless management of digital video, audio and data capture. We empower you to globally monitor and analyze your video camera and surveillance operations at the touch of a button. Quantum's experience in IP video surveillance and analytics include an extensive fiber optic and wireless network that deploys video surveillance equipment throughout Chicago's downtown business district and the Navy Pier command center.



We deliver experience. Not overhead.

Quantum Crossings is dedicated to a **results focused** philosophy that stays true to our clients' business objectives. This requires **tremendous flexibility, experience** and hands-on involvement — something larger providers can't match.

Once you get to know us, however, that's no surprise. Our leadership team has extensive experience in telecommunications and networking —an area that continues to evolve every year since its inception. From city streets to classrooms we've applied that knowledge to a wide range of projects and industries including; homeland security, finance, education, transportation, government, green business and more.

Since the beginning, Quantum Crossings has focused on exceeding our client's expectations. Our team is equipped with a thorough knowledge of technology — even in the most extreme and dynamic of circumstances. We help our clients adapt and understand new technologies for emerging and existing challenges both large and small in scale. As your partner, we work with you to plan for whatever the future may bring.



Electrical Contracting Services:

- Surveillance Camera Systems
- Access Control Systems
- Voice, Data and Fiber Optic Cabling
- PBX/VoIP Installation & Maintenance
- Electrical Construction
- HVAC Electrical Services
- Electrical Demolition

Complete Telecommunications & IT Managed Services:

- Network Infrastructure Analysis, Design and Implementation
- LAN/WAN Networks
- Data Base Administration & Management
- Network Security
- Project Management and Documentation
- Wireless Systems
- Voice Over IP
- Relocation Services

Homeland Security & Emergency Management Services:

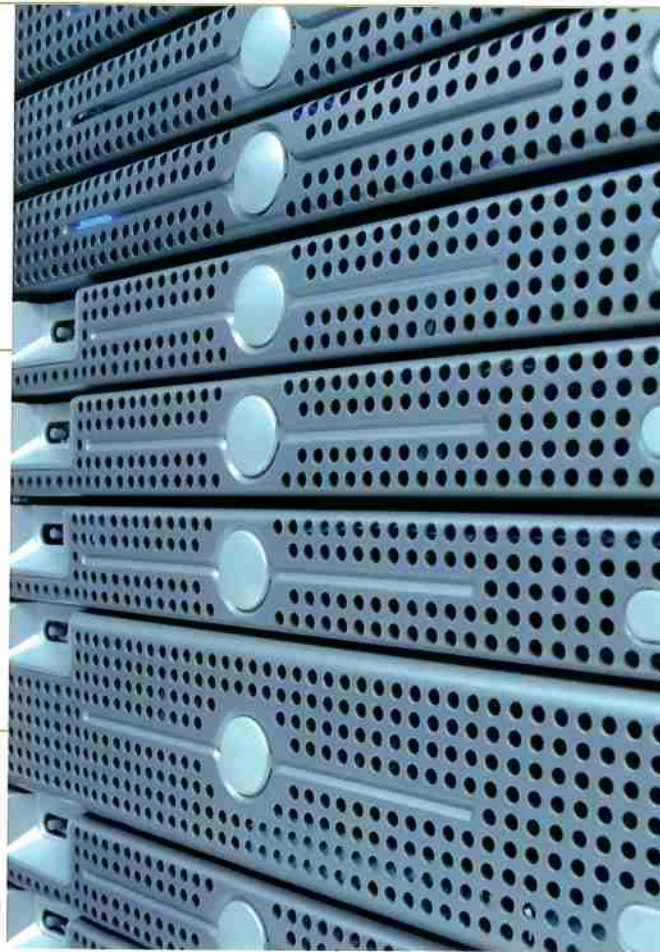
- Stand-alone or Large Scale Camera Installation
- Video Analytics
- Security Camera Maintenance
- Alarm Systems
- GPS and Vehicle Management Systems
- Radio/Communications Interoperability

Support Services:

- Help Desk Management
- Technician Dispatch & Maintenance
- Automated Billing
- Account Auditing and Cost Allocation
- Vendor Invoice Payment and Reconciliation
- Warehouse Inventory and Administration

Energy Efficiency Services:

- Sustainability Expertise
- Energy Conservation Best Practices
- Green Energy Conservation Technology Review
- Product and Technology Evaluation
- Building Automation Systems
- Adopting Environmentally Sensitive Business Practices
- Lighting Retrofit Solutions



Quantum Crossings is MBE/DBE certified with additional certifications throughout the United States. Our Chicago based company is certified with the following local agencies; The City of Chicago, The Chicago Transit Authority, The State of Illinois (CMS), The Illinois Department of Transportation, Metropolitan Pier and Exposition Authority (MPEA), Cook County, Metropolitan Water Reclamation District of Greater Chicago, The Chicago Minority Business Development Council (CMBDC) and METRA. We're proud of our track record of helping our clients do much more than fulfill contract goals — we promise an exemplary performance and safety record on every phase of every project we take on.

Quantum Crossings is a proud member of the following organizations: Chicagoland Chamber of Commerce, Illinois Hispanic Chamber of Commerce, Association of Subcontractors & Affiliates (ASA), Hispanic American Construction Industry Association (HACIA), Automatic Fire Alarm Association (AFAA), IBEW Local 134, IBEW Local 9, The Chicago Regional Council of Carpenters and The United States Green Building Council (USGBC).



What can we do for you?

Today's businesses rely on technology to connect people, create more productive, efficient environments, and differentiate their products and services from the competition. Find out how Quantum Crossings can help you respond to the demands of a competitive business environment — giving you a sustainable edge in the marketplace. We look forward to discussing how we can help your organization.

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