

RONALD MURPHY

"Tireless in the pursuit of excellence."

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Collaborative and highly approachable technology leader, project manager, network engineer, IT consultant, and solutions architect who directly impacts corporate culture, fosters stakeholder trust, engages teams, grows revenue, and raises the bar on business performance. *Key Qualifications:*

- Reputation with long-time clients (Cisco, New York Stock Exchange, The Vatican, World Wide Technologies) for improving products, services, and business performance through innovative technology solutions.
- Fully qualified network engineer versed in the latest technologies. Lead up to 200 project resources through design and implementation of complex, secure business systems.
- 18+ years of experience fulfilling engineering through CTO roles with complete knowledge of management, organizational development, team building, and project execution. Cisco hardware and software certified. Member of the ISSA and FBI's InfraGard program.

Areas of Expertise

Project Management, Network Infrastructure/Architecture, Converged Networks, Cisco Unified Communications (Unified Communications Manager, Unity Connection, WebEx, Presence), IT Policies, Service Level Agreements, Strategic Planning, IT Staffing, Employee Development, Team Building, Vendor Sourcing & Management, Customer Service, IT Security, LAN/WAN Management, Systems Migration, Network Development & Integration, Network Analysis & Monitoring, Latency Secure Converged Networking, VoIP

INDUSTRY ENDORSEMENTS

"Ron is amazing when designing and troubleshooting technology. In my 30 years in IT I have never worked with a more dedicated, knowledgeable, and goal-orientated person. The next time we require high level engineering and troubleshooting Ron will be called."

Bill Cogan, Telecom Manager, St Joseph Health System

"Ron is simply brilliant when it comes to identifying and solving a customers needs. If your company is experiencing any sort of technical challenges, I strongly suggest bringing Ron in. His innovative thinking and cutting edge technical skills will catapult your company into the next millennium."

Alicia M. Schiro, Director of Marketing, Sona Mobile Inc.

"[Ron's] technical expertise regarding networks, switches, and protocols is beyond anyone I have met in the business in 23 years. His professionalism, experience, and ability makes Ron a rare commodity in the Telecom Industry."

Michael Flood, Technical Product Engineer, Stratacom/Cisco

"Whenever we needed top expertise on a project that was mission critical, Ron was the person to call."

Israel Malowany, Regional Sales Manager, Cisco Systems

"To put it simply, Ron is passionate about technology. I have never worked with a more detail-oriented person that had such depth of knowledge pertaining to network design, infrastructure, and support."

Justin Brubaker, President, Cavu Media Inc.

TECHNOLOGY CONSULTING EXPERIENCE

CONSULTERON, BROOKLYN, NY (1997–PRESENT)

Senior Technology Consultant / President & Founder

Spearhead network design and security projects working directly with high-profile clients (New York Stock Exchange, The Vatican, Cisco, Allergan, Sirius Satellite Radio, Martha Stewart Living, St. Joseph Health, and others) to create secure networked environments that improve business performance. Define technology strategies, initiate development plans, build network architectures and infrastructure, coordinate enterprise business needs, protect and optimize IT investments, and manage up to 200 human assets per project. Oversee eight internal employees generating \$2M+ in annual client billings. Registered Cisco and Microsoft partner. *Key projects include:*

- **St. Joseph Health**—Led legacy telecom systems migration, including call center technologies to Cisco VoIP. Established low latency, secure, and scalable Cisco Unified Communications environment (CUCM v10.5). **Business Impact:** Reduced enterprise telecom costs while maintaining HIPAA and security compliance.
- **Allergan**—Implemented secure Cisco Unified Communications environment including voice, video, and data. Performed comprehensive LAN/WAN/WLAN refresh to accommodate unified communications on a global scale. **Business Impact:** Reduced enterprise operating costs, eliminated language barriers, integrated product manufacturing and logistics, and achieved national security and World Health Organization requirements.
- **New York Stock Exchange**—developed wireless network and VPN-based security solution for the NYSE and its partners; security system approved and monitored by FINRA and SEC. **Business Impact:** Enabled 2000+ traders to move about Exchange and complete secure transactions from any campus building.
- **Sirius Satellite Radio**—created a 3-satellite elliptical communications system and integrated satellite and terrestrial networks to establish repeating networks in large metropolitan areas. **Business Impact:** Provided competitive advantage in the satellite radio market by lowering operating costs, improving network reliability, and enabling Sirius to deliver twice the coverage of its closest competitor.
- **The Vatican**—designed and implemented a VPN solution connecting Vatican operations in Italy, France, Hong Kong, Tokyo, and New York. **Business Impact:** Improved network capabilities, reliability, and resiliency while reducing transaction times up to 50%.
- **MCI/WorldCom**—designed MPLS WAN service connecting 100+ sites in North America. **Business Impact:** enabled any-to-any connectivity between locations and helped MCI be first-to-market with an MPLS offering.
- **Wall Street Access**—upgraded 250-seat call center replacing every LAN switch port, network switch, and router. **Business Impact:** delivered a system that helped Wall Street Access grow 135% in 1 year while reducing IT costs to a mere 4% of budget in the 2nd year (nearly 8X below industry average cost).

GREY PEAK TECHNOLOGIES, NEW YORK, NY (1997)

Senior Consultant / Network Engineer

Recruited to on-site manage a 9-month network development project to interconnect all Mainland China financial institutions for the China Financial Services Group. Provisioned backbone frame relay and private line services throughout greater China, designed and executed network management strategies, and provided high-level design, implementation, network security, and support services.

- **Delivered the world's largest frame relay network** servicing more than 1M people in Mainland China.

BERTELSMANN CORPORATE INFORMATION SYSTEMS, NEW YORK, NY (1995–1997)

Senior Consultant / Network Engineer

Challenged to develop a cost-saving Virtual Private Data Network (VPDN) connecting German company with its 400+ US affiliates (100K+ users). Defined and executed enterprise network strategies, developed migration plan, designed firewall solution, selected and negotiated with vendors, and brokered concessions with parent company.

- **Generated \$4M annual savings;** overcame relocation and IT consolidation opposition by 400+ business units.

MORGAN STANLEY & CO., NEW YORK, NY (1994–1995)

Network Consultant

Installed and supported LANs and Internet nodes spanning 23 countries. Consolidated network and services, designed systems, maintained strategic relationships, and managed cultural barriers across 23 nations and 13 languages.

- **Optimized network diversity, capacity, and stability.**

PREVIOUS TECHNICAL EXPERIENCE

Senior Systems Manager | Senior Network Consultant | Systems Engineer

USA Networks | Tiffany & Company | Comstar/CBS

- Helped develop the Emmy award winning “helmet cam” by repurposing emerging cellular technology.
- Designed and supported networks for the Summer Olympics, World Series, and other major events.