



**Learn 5G/4G and NextGen Technologies  
from the Team That Helped Usher in the  
Telecom Revolution!**

## **Eogogics Offerings:**

**Onsite Classes, E-learning, Research Reports, Technical and Professional Services On:** Telecom (Voice, Data), Telecom for Defense and Public Safety/Security, OSS/BSS, Wireless/RF, Engineering, Technical Management/Communications, Professional and Leadership Development  
*(see back for more details)*

## **Why Eogogics?**

**Unmatched Expertise:** Industry-leading 500-course curriculum based on first-hand technology experience. We've been part of many "first of" telecom network roll-outs worldwide since 1991.

**Industry Recognized:** Preferred or sole-source provider for Fortune 500 companies, R&D organizations, major US government agencies, and industry trade groups.

**High Client Satisfaction:** 100% of our classes rate good-to-excellent, 98% client retention, 85% of business from client referrals. See our website for signed, enthusiastic client testimonials.

**World-class Instructors:** With advanced degrees, 15-40 years in the real world, publications, patents, awards/honors. They mix teaching, R&D, and consulting to keep their tech edge razor sharp. Their instruction is clear, dynamic, and entertaining!

**Customized, Practical Courses:** Collaborate with the instructor to design a course focused on your mission critical needs. Take a class onsite or, in some cases, on the Web. Flexible schedules.

**Buy Coach, Travel First Class:** Using technology to drive down our operating costs, we offer top-tier instructors and tailored courses for 15% below market.

**Knowledge That Can Power Your Organization:** Avoid the cost and delay of trial-and-error! Benefit from our 20+ year experience, knowledge of industry best practices, and unbiased advice.

## **Join a Distinguished Clientele That Includes**

AT&T, Lockheed Martin, Sprint Nextel, NII, UBS, Boeing, Disney, Raytheon, Dell, Comcast, ABC News, L-3 Communications, DIRECTV, ITT, SAIC, SkyTerra, Crown Castle, URS, Shaw, TruePosition, Intelsat, Harris, Booz Allen Hamilton, Spectra Energy, Cooper, Bain & Company, DoD, HLS, DoE, DoC, DoJ, and NASA. **Call or email us today!**



## One of the Largest Curricula in the Industry: 400 Technology Courses Augmented by 100 Soft-Skills Courses

- **Networks:** Design/Implementation, Traffic Engineering, Security, Management (SNMP, Ethernet OAM)
- **Data Networks:** Cloud Computing, Cyber Security, Carrier Ethernet, ATM, BGP, IP Geo-location
- **NextGen/Multimedia:** IPv6, MoIP, IP Sec, MPLS, IMS, SIP, SIP Sec, VoIP, VoIP Sec, EoIP, IP TV
- **Intelligent Networks:** CAMEL, SS7, IMS, SIP
- **Optical Networks:** SONET/SDH, DWDM, CWDM
- **5G and 4G Wireless:** 5G (Cognizant Radio, SDR, DSA), 4G (LTE, WiMAX), OFDM/MIMO
- **3G, 2.5G/2G, and Other Wireless:** 3G (UMTS FDD/TDD, HSDPA/HSUPA), GSM, GPRS/EDGE, CDMA, 1xRTT, EVDO, iDEN™, TETRA, MPBN, MVNO, WiFi, Bluetooth, Mobile TV, Positioning/Location, LBS
- **RF Systems:** RF, RF Safety, HF/VHF, Propagation/Fading, Antennas, Microwaves, SATCOM, Spectrum Engineering and Management, Signal Processing, IEEE WCET Exam
- **Telecom for Defense and Public Safety/Security:** Emerging Technologies, 5G/4G/3G (Defense/Government Uses), Cyber Security/Warfare, Data/Infrastructure Security, E911, 911 (Voice and VoIP), CALEA
- **Other Telecom:** Mobile Backhaul, OSS/BSS (Frameworkx, eTOM, SID, TAM), Unified Comm.
- **Engineering:** Systems (Methodology, Best Practices, Management), Unleashing Engineering Creativity, GD&T, Statistical Tolerance Analysis, Poka Yoke, Materials and Processes (Metals, Plastics)
- **Software Engineering:** Principles, Writing Requirements, Configuration Management, Testing, Project Management, Project Estimation, Quality Assurance
- **Statistics, Process Controls:** Industrial Statistics, Design of Experiments, Statistical Process Control
- **Reliability Engineering:** Root Cause Failure Analysis (RCFA), Failure Modes and Effects Anal. (FMEA)
- **Technical Management and Communications:** Project and People Management (incl. PMP® Test Prep), Delivery Performance Improvement, Quality Management, Cost Reduction, Engineering Economics, Virtual Collaboration and Management, Out-of-the-Box Thinking, Problem Solving, Technical Writing, Proposal Writing, Technical Presentations
- **Soft Skills:** Time/Stress Management., Team-play, Conflict Management., Delegation, Coaching, Negotiation, Influencing, Difficult Employees, Supervision, Management, Managing Up, Leadership, Strategic Analysis/Planning, Consulting, Customer Service, Sexual Harassment, Workplace Violence, Diversity, HR Metrics, Career Transition



**Unmatched Expertise:** Eogogics Inc is led by KK Arora, formerly Founder and Managing Director, Wireless Institute. A wireless telecom industry pioneer, award winning teacher, and author with 15+ years of executive experience, he leads a team of highly accomplished professionals who rank at the top of their chosen fields and have earned many distinctions including patents, publications, and awards/honors. Our five-person leadership team collectively offers: 114 years of technology experience (97 years in telecom, 70 years in wireless), 166 years in training (113 years in technology training, 53 years in soft skills training), and 111 years in consulting (69 years in technology, 42 years in soft skills).



Eogogics Inc is a Virginia corporation, established in 2005. Located in Washington, DC, it serves clients worldwide.