

A Service Disabled Veteran Owned, HUBZone Certified , Small Business

MZK Corporation

Capabilities

2007

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What We Are

A Provider of Advance Technology, Systems Integration and Telecommunications to Government and Commercial Enterprises.

Our pedigrees encompass AT&T Bell Laboratories, AT&T Long Lines, Cincinnati Bell, Wang Laboratories, CISCO Systems and various government agencies.

“Been there, done that.”



OUR CERTIFICATIONS

- ☑ **Juniper Networks Reseller**
- ☑ **TS Facility Clearance**
- ☑ **Emerging Small Business**
- ☑ **GSA Schedule 70, GS-35F-0258S**
- ☑ **Service Disabled Veteran Owned**
- ☑ **Certified HUBZone**
- ☑ **Cage Code 306B4**
- ☑ **DUNS Code 162793090**
- ☑ **Dunn and Bradstreet Open Source Performance rating of 96 (1-100)**

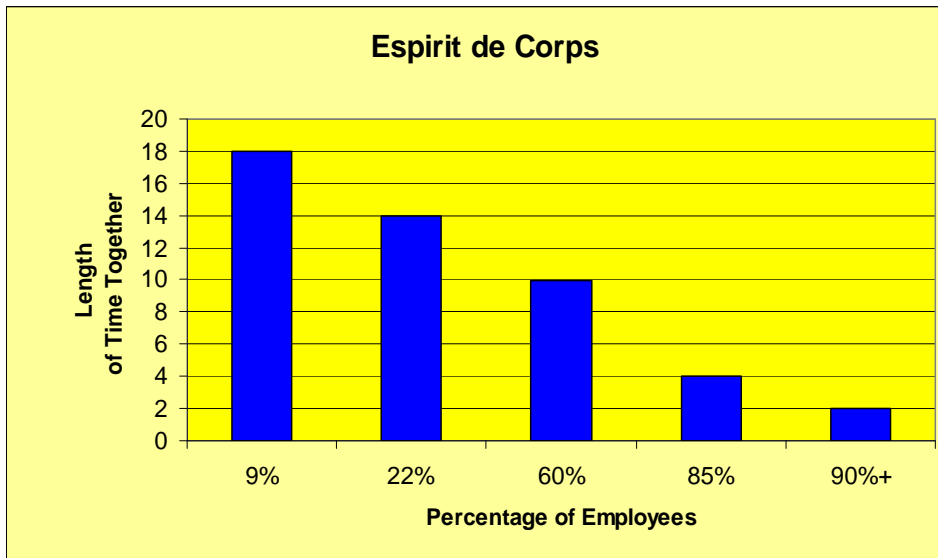


Our Quality Differentiators

- Continuity of Core Team
- Designed, Implemented & Certified Multi-Million Dollar Telecommunication Networks
- Turn-Key Management of Large Projects with 50 to 120 Technical Staff Members
- Combined 250 Years of Telecommunications Process & Procedure, Knowledge & Experience
- Recognized Technology Subject Matter Expertise
- JNCIS, CCIE, CCNA, PMI

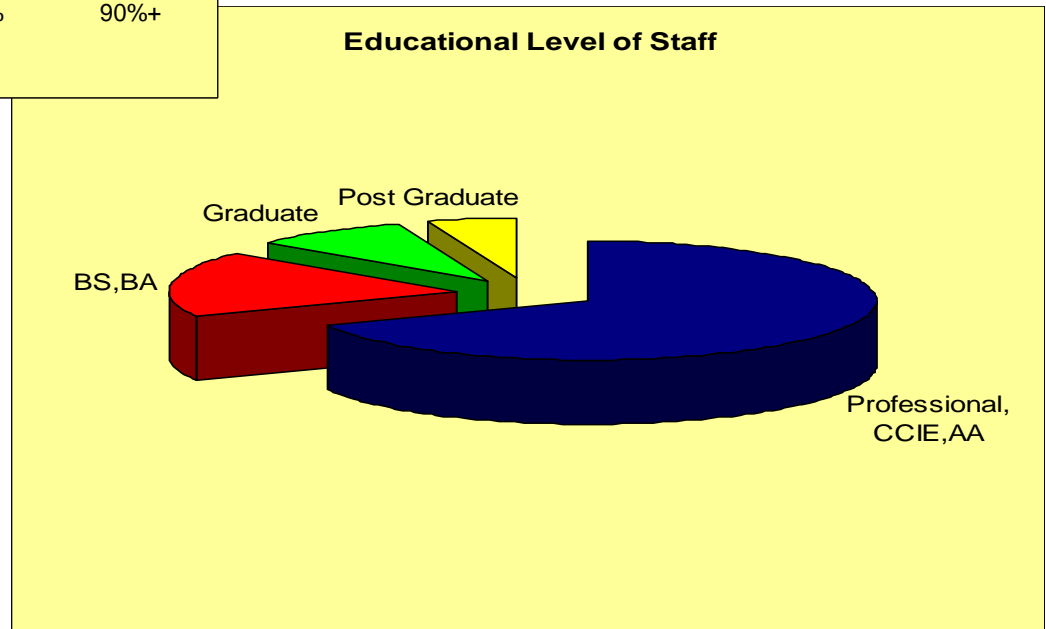


Team Experience



Network
Engineers

Business
Process
Engineers



Team Accomplishments

- First IP Network in Netherlands
- First American owned wireless broadband in Japan
- First commercial deployment of CISCO VoIP
- First deployed two way pager network
- First Cisco “GOLD” Professional Service Provider in Telecommunications
- Full life cycle I2S communications network and WEB Hosting Facility for the University of the Virgin Islands Research Park



Our Service Capabilities



- Certified Juniper Networks Reseller
- EF&I Carrier Class Routing and Switching Solutions
- NOC Operations and Maintenance
- Broadband Fiber and Cable Solutions
- IP enabled technologies
- Satellite, HF, VHF, UHF and Microwave Radio Last Mile and Fiber Optic Solutions



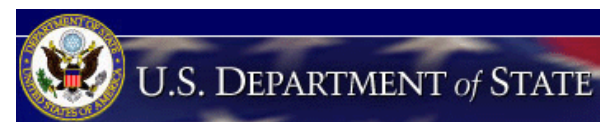
Our Value Proposition



- Competitive Price
- High quality professional service teams
 - 80% of Engineering Staff has active TS, or TS/SCI Full Lifestyle Poly
 - Core team together for last 15 years
 - Proven track record on complex integration programs
 - Network Engineers are former Gold Professional Service Providers for CISCO (CCIEs etc.)



Defense Information Systems Agency
Department of Defense



2007 Performance

OPTICAL

- **Dept. of State** worldwide IP network , EF&I ,
- **USVI Research Park** , NOC design, EF&I of enterprise network, Miami, St. Thomas, St Croix
- **DoD DISA** Fiber Optical build and service Maxwell AFB, Gunter AFB

INTERNET/INTRANET PORTALS

- **Dept. of Treasury** Best Practice and GAP analysis, WEB Portal Planning, Design of online services

SATELITTE & MICROWAVE

- Cisco, Motorola Point to Point, Point to Multipoint
- EF&I WISP system in St. Croix, St. Thomas, Miami
- Engineered WISP system deployed in Aruba



MZK's Core Competencies Include the Following:

- EF&I Carrier Class Routing and Switching Solutions

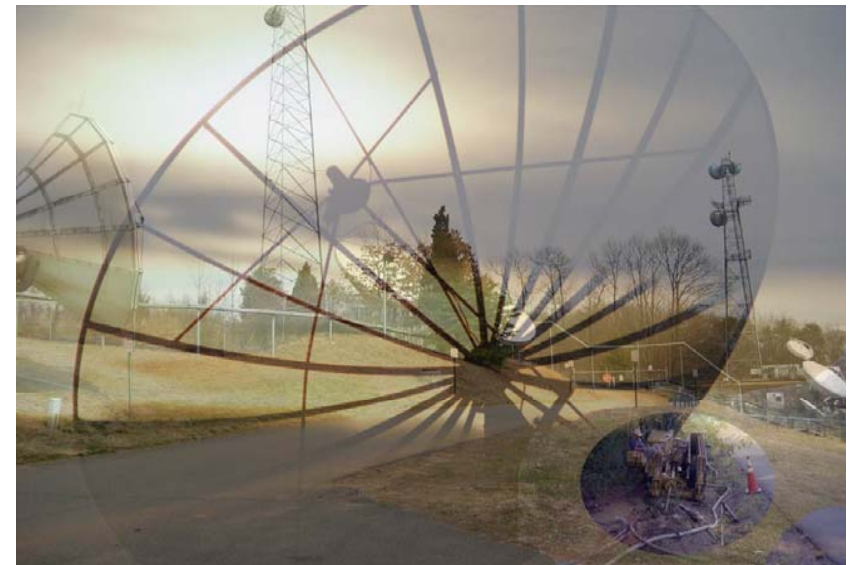
- High level voice/data switch
- Design and implementation
- PBX/voice/data implementation
- Dial plan expertise
- Circuit provisioning
- Central office expertise and certs
- Routing protocols used by carriers –
 - BGP, OSPF, IS-IS SS7
- PoP and GPoP buildout
- PoP and GPoP management



Wireless and RF Solutions

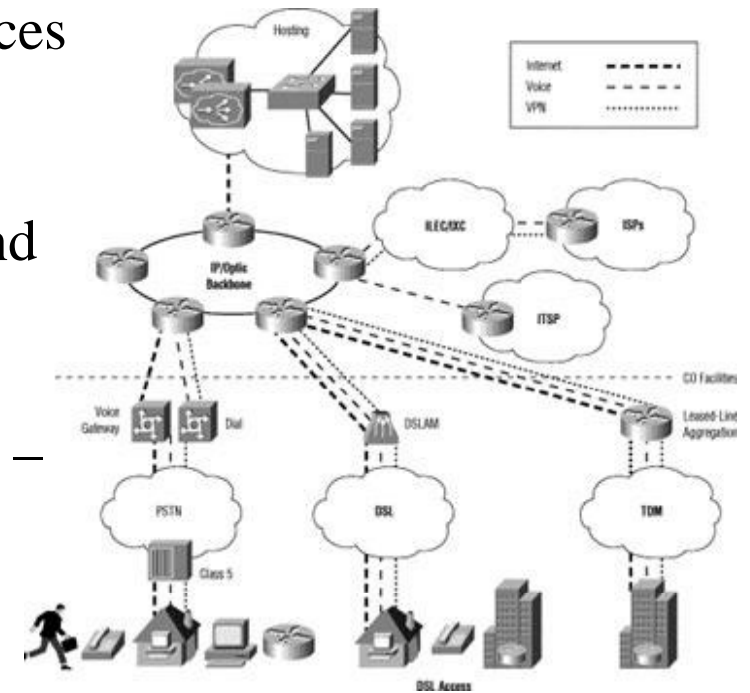
•Satellite, Fiber Optical

- Site acquisition
- RF path survey and analysis
- RF transmission plant architecture
- Point to point and point to multi-point (licensed and un-licensed) system design, and integration
- Construction management and installation
- RF system management (network planning and network optimization)
- Equipment procurement, staging, and configuration
- Network security
- Wireless LAN and bridging solutions
- Multi vendor coordination



Broadband Fiber and Cable Solutions

- Program Management
- DOCSIS network architecture and design services
- Headend and RF design and implementation
- Optical network design and implementation
- Converged network consulting – VoIP, video and data VoIP, IPTV, and videoconferencing
- Product procurement and staging
- Cable systems management systems consulting – NMS & OSS
- Network optimization, capacity analysis, and performance modeling



NORTEL

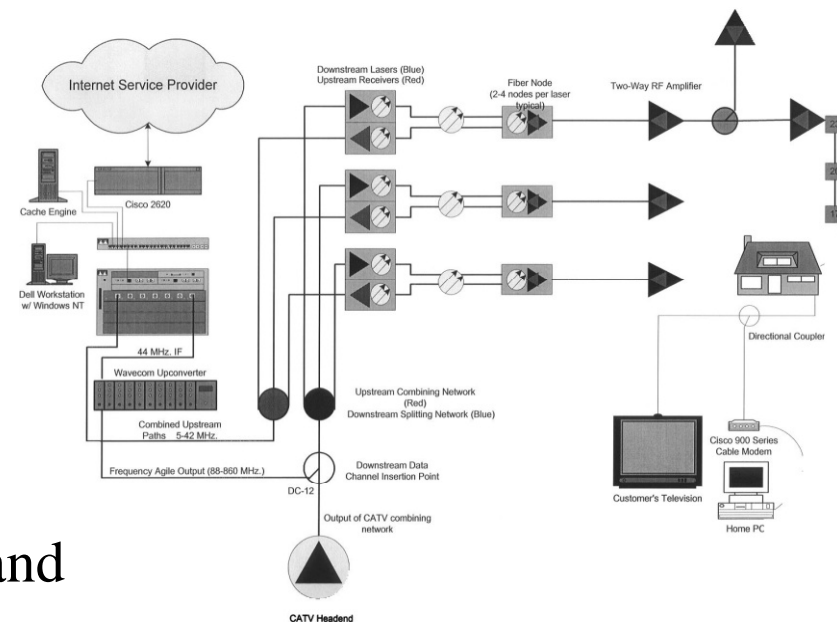


Alcatel-Lucent



ISP/NSP/WISP Service and Solutions

- Program management
- Product procurement and staging
- Core network architecture and design services, such as IP, ATM, and optical.
- Access network design & implementation (DSL, cable, wireless, dial-up, voice)
- Converged network consulting (Packetized voice, video and data)
- Service provider Management systems consulting (MOM, NMS, and OSS)
- VoIP and IP telephony applications
- Network optimization, capacity planning, and performance trending
- Security and VPN solutions



Network Operations Center Solutions

- Operations center design
- Physical build out
- Implementation and process definition
- Initial staffing
- Best practices definition
- Training
- NOC outsourcing

Enterprise Security Services

- End-to-end Solution
- Network Analysis
- QoS High-speed
- Network Design
- Equipment Procurement
- Advanced VPN Solutions
- Network Security



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Questions?

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