



*The past, present, and future of solutions integration is our business.*

**advantel**networks

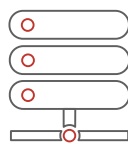
**Our standards are higher, our experience is deeper, our partners are leaders, and our pursuit of better will never stop.**

Advantel is the solutions integrator that lets clients know: We focus on your business imperatives. Not ours. It's not about our line card, it's about delivering business technology solutions relevant to your pain points, strategic opportunities, and critical business needs. We pay attention to your details. We see your big picture. We keep our eyes on the ball. We right-size your solution for you. Advantel specializes in the integration of voice and data communications solutions into corporate environments.

The Advantel story goes deeper than the line cards and empty promises — while we're certainly proud of our partners, the real reason to work with us is our people. Advantel is the solutions integrator that brings it all together and makes it all work: No other brand in our space can match our commitment to meeting business imperatives, or our people for their knowledge, expertise, and relentless desire and dedication to "get it done."



Network Security



Data Centers



Storage & Virtualization



Unified Communications



Contact Center



System Integration

*We integrate the technologies that make today's business run.*



# Features & Benefits

## Advantel Skill Sets & Certifications

Avaya, Mitel, Nortel, AVST Microsoft, VMware, Google Apps Juniper, HP, Cisco, Extreme, Adtran, Aruba, Brocade, Palo Alto Networks, Nimble, HD Video Conferencing: Polycom, Tandberg

## Professional Services Group

Multi-vendor expertise  
Advanced solution capabilities  
Custom training  
Interoperability/Systems integration  
Custom application engineering

## Project Management

SMB & Enterprise TDM/IP/SIP telephony  
Advanced applications  
Globally networked multi-site deployments  
Call center implementation and upgrade  
Remote and survivability scenarios  
General projects with tracking requirements  
SOW development and management

## Consultation Services

Pre-sales design engineering/Solution architects  
IP telephony design and planning  
LAN/WLAN/WAN design and planning  
Security design and planning  
RFP/RFQ design, planning, and facilitation

## Unified Communications & Messaging

Microsoft Exchange integration  
Microsoft OCS/Active Directory  
IBM Lotus Notes integration  
Avaya MSS, UCC, Message Networking

## Advanced Telephony Design & Implementation

Large, multi-site IPT environments  
"5-nines" mission critical applications  
VoIP, SIP, QSIG, DCS  
Unified Communications

## Disaster Avoidance, Mitigation, & Recovery

24 x 7 Network Operations Center (NOC)  
Global monitoring of IPT & data networks  
Single point of contact (SPOC)  
Disaster planning and risk mitigation

## LAN Design and Implementation

LAN/WLAN topology diagrams and documentation  
Redundancy/reliability planning  
Traffic prioritization (QOS), VLAN  
Spanning tree – RSTP, MIST, SIST  
Wireless LAN 802.11 a/b/g/n/ac  
Campus/Outdoor wireless



## WAN Design and Implementation

Routing – OSPF, BGP, EIGRP, Static  
MPLS – Network planning & implementation  
Traffic planning & prioritization (QOS)  
Redundant hardware – VRRP  
Redundant path planning & implementation

## Network Assessments

Pre-deployment planning  
New technology assessments  
IP telephony readiness assessment  
Topology mapping & documentation (Visio, Excel)  
VoIP traffic emulation and reporting  
Pre/post wireless heat - mapping and site surveys

## Contact Center

Advanced skills-based routing and optimization  
Multi-content, multimedia (IC & CCE)  
IVR database dips & routing, screen pops  
Complex global contact center experience

## Security – Design & Implementation

Firewalls, session border controllers  
AAA – RADIUS, AD, TACACS, NAC  
Secure remote access – SSL, IPSEC  
Inter-Office secure communication  
Secure device management - SSH  
802.1x Anti-X, threat mitigation  
Internet filtering  
Intrusion detection and prevention