

AMT SERVICES LINE CARD

Video Services

- **Digital Simulcast**
 - Channel lineup evaluation and map
 - Installation, configuration, coordination, and launch
- **Lineup, service changes, signal processing**
 - Programmer changes, expansion, and service consolidation
 - Ad Insertion and Stat Mux integration support
 - Video signal processing for receiving, encoding, transcoding, multiplexing, and modulation
- **Conditional Access changes**
 - NASRAC install and deployment
 - Conditional access and encryption support
 - STB, ASTB, and DTA device support and deployment
- **Video skills training**
 - Comprehensive equipment training customized to HE specific infrastructure
- **Headend rack, stack and cable**
 - End to end installation, rack, mount, cable, label and document
 - Inside plant network, video, and RF component, installation
- **Dish/antenna services**
 - Install of dish, mount and site pad
- **Assessment services**
 - Headend evaluation with best practices and recommendations
 - Design creation or validation including facials, wiring, signal flow, floor layout, power, air circulation
 - Video quality troubleshooting
- New deployments
 - Site survey and bandwidth analysis
 - Site specific configuration
 - Service Group design
- VOIP and video configuration
- **Headend upgrades**
 - Maximize headend wiring
 - Move from broadcast to narrowcast
 - Addition of new narrowcast points for new lasers
 - Wiring and troubleshooting of new lasers
 - Headend infrastructure
 - Wiring in new splitters/combiners
 - Recommend design changes to suit needs of current or future
 - Recommend forward transmitters based on fiber distance
- **Other headend**
 - Troubleshoot ingress and signal loss issues

Plant Services

- **HFC**
 - Plant optimization
 - Sweep and certify nodes/amps
 - Noise mitigation
 - Node splits, node segmentation
 - Survey and assess
 - Design validation, walkout, redlines
 - Retrofit splicing
 - Sweep and Ingress training
 - New build design, draft, QC and construction oversight
- **Fiber**
 - Engineer
 - Splice & test
 - Aerial construction
 - Underground placement
 - Backhaul
- **CMTS engineering and deployment**
 - Migration from existing platform
 - DOCSIS 1.0/1.1, 2.0 & 3.0/3.1
 - Provisioning support
 - Cable modem check
 - Configuration file support
 - QOS support

