

# AMT Services



**2016**

AMT is the premier, multi-vendor broadband solutions distributor offering end-to-end services to establish and maintain business-critical systems.

AMT Services delivers projects covering multi-vendor solutions:

- Headend design, integration, installation
- Channel Lineup and Map changes
- Conditional Access installation
- CMTS configuration, installation, upgrade
- Outside plant sweep, balance, upgrade
- STB, DTA, Modem flash & fulfillment

- CATV
- DOCSIS
- IPTV
- DVB
- SMAtv
- IP Network
- CPE flash
- CPE fulfillment
- OSP HFC, Fiber, DSL
- Antenna and dish
- Prepack

AMT resells Arris, Harmonic, Nokia, and other vendor services:

- Product training
- Professional services
- Support Agreements
- Managed services as available

## ■ Williamstown-Digital Simulcast/NASRAC

- Total 4 week engagement (includes pre-launch and post follow up)
- Allowed deployment of new digital services
  - ❖ Multi-vendor deployment: LG for Off-Airs, Arris Encoding for Locals, RGB for MUXING and Rate Shaping, Arris AGB for ASI to GigE, Monroe for EAS, Cisco and Moto Receivers for L-Band input
  - ❖ Included equipment rack, stack and cabling
  - ❖ Included internal network support for lab management network

***"All good! Will look to AMT for future upgrades and needs."***

***-Roy Osborne (City of Williamstown)***

## ■ Conneaut Telephone-Digital Simulcast/NASRAC

- Total 4 week engagement (includes pre-launch and post follow up)
- Allowed deployment of Advanced DCX STB and DTA
  - ❖ Multi-vendor deployment: LG for Off-Airs, Arris Encoding for Locals, RGB for MUXING and Rate Shaping, Arris AGB for ASI to GigE, Monroe for EAS, Cisco and Moto Receivers for L-Band input
- Led to the creation of the ***Bolivar University*** and a well established customer!

***"Oscar, you'll be the envy of everyone at AMT with your new advanced degree. ENJOY!"  
-Jim Supplee (Conneaut Telephone)***





- Wave-New DAC migration and CASMR install
  - Installation of New G8 DAC and CASMR Standalone Deployment
  - Allowed deployment of new DAC hardware from platform no longer supported with CASMR collocated on the same DAC hardware
  - Customer now has a supported platform through Arris with a old DAC being utilized as a backup.
  
- Baja Broadband-NAS to DAC
  - Converted 18 sites
  - Allowed the operator to bring Conditional Access in house and enhance operations



- Wyandotte Municipal-Digital Simulcast, HD Channel Adds and AD Insert
  - Multi phase over 12 month engagement
  - Allowed the customer to go all digital to reclaim analog space for increased data offerings
  - Customer has been able to increase their HD content to retain **and** add on new video subs
  - AD Insertion has afforded the customer an increased revenue stream
  - Wyandotte is offering exceptional services and content to stay ahead of their competition in their market

## ■ Chesapeake Bay-VXR to C4 Upgrade

- Total 1 week engagement onsite
- Allowed deployment of a new higher capacity CMTS for future growth within the same chassis and allowed for more customer adds
- Coordinated migration with provisioning vendor Momentum for minimal customer impact and outage

***“The switchover was flawless. I couldn’t have been happier with the service we received from AMT.”***

***-Matt Ertle (Chesapeake Bay Communications)***

## ■ Orbitel-VXR to C4 Upgrade

- Total 2 week engagement for two sites
- Allowed deployment of a new higher capacity CMTS for future growth within the same chassis
- Involved two separate sites with two provisioning vendors Momentum and IBBS.

## ■ HMS/Princess-Casa C100G CMTS/DOCSIS 3.0 Deployment w/ Video Multicast

- Deployed on 3 Vessels: Sun, Diamond and Sapphire
- First ever DOCSIS 3.0 CMTS deployed on a cruise ship for IP video multicast and VOD unicast
- Upgraded 1-way analog RF plant to 2-way digital ready
- Helped integrate start-of-art interactive middleware



- Olympusat - New 3.7 M Dish Install
  - Total 2 week engagement for new site location
  - Allowed for expansion of new content ingest
  - This allowed the customer to move to their new location without any service interruption



- Cable Onda – Outside Plant Assessment
  - Extensive evaluation of outside plant checking 20 of 400+ nodes and all downstream AMPs
  - Noise level evaluation and findings
  - MDU and private residence evaluation
  - Extensive report with findings, analysis, and recommendations





## ■ Tri County Cable - DTA Direct Fulfillment

Subscribers received their ordered DTAs directly from AMT which automatically activate when installed.

- AMT ships the DTAs directly to the end customer using Fedex Smart Post
- End customers self-install DTAs which automatically activate
- Direct fulfillment is only available with ARRIS DTAs Customized information exchange
- AMT electronically receives your customer order information from you
- AMT returns DTA assignment data for upload into your billing system before customer receipt of shipment

***“We didn’t need to have a 24/7 staff and we saved a lot of time on packaging, sending, and delivering the boxes. We don’t have the manpower for that without doing a lot of hiring.”***

***-Mike Lightfoot (Tri County).***



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