

# AMT Platinum Partner QYPSYS Announces Passive Optical LAN Solution Installation for Healthcare Institution

**Tampa, FL (April 12, 2012)** - QYPSYS announced today that Williamsburg Landing, a continuing care retirement community located in Williamsburg Virginia, has installed Passive Optical LAN (POL), an innovative fiber-based enterprise LAN solution from Motorola that simplifies the enterprise edge to deliver significant cost, power consumption and security improvements over traditional workgroup switch-based LANs. It's an excellent example of a community that has addressed its current and future infrastructure obstacles by investing in an all-fiber enterprise LAN solution. The complex is located on 137 acres along picturesque College Creek, walking and jogging trails meander through the campus including a 24,000 sq. ft. resort style Health Club & Spa which is only a short walk or shuttle ride from any of the neighborhoods. POL is a next generation enterprise LAN solution that eliminates the need for bulky copper wiring, multiple distribution closets and related power and cooling systems. Ideal for enterprise and campus environments, POL replaces existing LAN connections with a single high capacity fiber optic cable designed to connect the end user directly to the data center. POL is a highly reliable and economical enterprise LAN solution with 5 nine's reliability provided over an all-fiber layer 2 distribution to all Ethernet end points, via Optical Network Terminals.

Williamsburg Landing's investment in the state-of-the-art all-fiber based technology platform signifies a turning point in how essential technology services are delivered to senior living communities. The project was completed through a partnership between QYPSYS, Williamsburg Landing, and Healthsense, an industry leading provider of technology enabled solutions designed to increase independence for older adults. Together, the team was able to demonstrate how deploying the robust POL solution allows senior living communities to leverage technology and improve quality of life for their residents.

Williamsburg Landing's POL Solution has many benefits in addition to its fit into "Green IT" LEED initiatives. With a life expectancy of 25+ years, secure encryption, 20Km extended coverage, and its ability to support over 7000 users per switch (OLT), POL solves many of today's inherent LAN shortfalls. It provides connectivity for Voice, Data, Video, and IP Surveillance; reduces the consumption of power, space, and CAPEX; and it is easier to install, manage, and maintain than traditional copper networks, thus lowering OPEX. Being an all fiber based distribution; it reduces fire penetrations and has no active electronic devices in the distribution. Support is centralized and easily managed through an Element Management System.

For more information about Passive Optical LAN please contact:

Alan Bertsch  
QYPSYS  
2701 N. Rocky Point Drive, Suite 180  
Tampa, FL 33607  
813-283-0224  
[abertsch@qypsys.com](mailto:abertsch@qypsys.com)

## **About QYPSYS:**

Qypsys provides turnkey solutions for the distribution of voice, data, and video services across LAN, campus, and metro environments. As a Motorola Solution Provider, Qypsys can leverage the power of the Motorola Passive Optical LAN solution to converge disparate networks onto a secure and reliable fiber backbone. With twenty five terabytes of through-put, customers can future-proof network infrastructure and ultimately invest in a solution with the capacity for long term growth. Additionally, the significantly smaller amount of active components involved with Passive Optical LAN allows for a reduction in total cost of ownership expenditures.

Qypsys specializes in the deployment of advanced technology for value added resellers (VAR), systems integrators, and corporate customers. With an extensive network of experienced installation technicians, Qypsys is a valuable partner in the rapid and cost-effective emplacement of IT and video distribution components.

### **About AMT**

Advanced Media Technologies, Inc. (AMT) is the performance leader among CATV and High-End Broadband Electronic Equipment Providers. As a value added reseller of high performance products from numerous well known manufacturers, AMT targets emerging technology applications in broadband with a complete line of RF and fiber distribution, video, data, IP, and HDTV products. AMT distributes and supports a VAR (Value Added Reseller) program enabling enterprise structured cabling providers to offer Motorola's POL (Passive Optical LAN) solution worldwide. Additional information on AMT and the POL solution can be found at [www.amt.com](http://www.amt.com).



### **About the Motorola Mobility Passive Optical LAN Solution**

Motorola's Passive Optical LAN (POL) solution is a highly cost-effective, secure, and energy-efficient alternative over traditional enterprise LAN architectures. POL is a fiber-based enterprise LAN solution that is environmentally friendly and provides customers with a highly simplified next-generation LAN architecture designed to significantly reduce costs associated with LAN implementation and management. POL can be extended directly from the datacenter to the desktop at a distance of up to 20 Km, which means enterprises can eliminate costs tied to intermittent distribution switching, IDF closets, power, cooling and battery backup required by traditional LAN architectures. The POL solution was developed by Motorola Mobility's Network Infrastructure Solutions group, and is offered through an extensive network of distributors and value-added resellers serving the enterprise and government sectors. For more information on Motorola POL visit [motorola.com/POL](http://motorola.com/POL)