MoCA Takes on Broadband With MoCA Access

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15. 06. 2016

The Multimedia over Coax Alliance (MoCA) presents MoCA Access-- a specification aimed at multiple dwelling units (MDUs) capable of 1Gbps net throughput based on the current MoCA 2.0 standard.

The recently approved MoCA 2.5 specification will also be integrated in the MoCA Access specification, serving as a technology roadmap for the planning of future deployments. MoCA 2.5 is capable of up to 2.5Gbps and is backwards-interoperable with MoCA 2.0.

"Our move into access applications is driven by operators worldwide who told us they need one Gbps. actual throughputs with a long-term migration path and want to use the existing coax infrastructure," the alliance says. "Our performance and reliability attributes are proving to be a great solution in broadband applications as well as the home network backbone."

MoCA adds the specification is ideal for operators driving wanting to leverage on existing wiring while driving fibre deep into the network or building (FTTB), or ISPs wanting to use existing coax to reach units or apartments through fibre-based networks. Installers can also use MoCA Access in the design and installation of networks in hospitality, restaurants, offices or other buildings with coax already installed.

Go MoCA Enters Broadband Access Market