## **Access Technologies for Carrier Ethernet**

A key benefit of a Carrier Ethernet service is its ability to provide consistent, cost-efficient, highperformance services delivered to users in any location who are connected over one or more of a wide range of transport infrastructures. All the access infrastructures listed below have their respective advantages depending on the range, bandwidth requirements, infrastructure availability and other capabilities required for delivery of the E-Line, E-LAN, E-Tree or E-Access service. In fact, in many instances, Service Providers will use a combination of several access technologies to their Subscriber's various sites in order to complete the solution for the customer. Carrier Ethernet services are designed to be delivered over all the commonly available packet access infrastructures deployed today including: • Copper (including bonded channels) • Fiber (dark and active) • HFC (DOCSIS) Packet Radio • Passive Optical Network (PON) • PDH (T1/E1/T3/E3) Example(s) Unknown Attachment ? **Related and Further Reading** 

Categories

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Source(s) and Reference(s)	
Ethernet Services and Access Technologies - White Paper	
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