

required bandwidth, the size, cost and configuration complexity of routers required at all locations and, last but not least, the operating costs due to the complexity of the routing.

Instead, ionSKY proposes a simpler and less expensive solution through its CO Annex in Del Norte. The attached diagram B depicts this simple and highly functional network that lowers the required number of individual PVCs (Private Virtual Connections), the cost of bandwidth associated with those PVCs, and the size and cost of the routers installed at the network nodes.

Additionally, we offer to operate the entire network and provide a single point of contact for all network users eliminating the need for multi-vendor customer support requirements. Also, as a federally approved E-Rate Service Provider, ionSKY can provide an E-Rate discount to schools and libraries in the Valley and further reduce their telecommunications costs.