As a business in today’s competitive environment your network is critical to increasing productivity, supporting applications and connecting locations anywhere your needs take you. Customers are considering ways to increase business agility by making their WAN more productive and flexible.

MPLS is still the preferred network of choice by enterprises, but the industry is improving the way customers can utilize public networks. The introduction of Software Defined Networking (SDN) for cloud based deployments coupled with open architecture hardware a.k.a. universal CPE (uCPE) allows for complimenting the core network using broadband connections. This approach provides near real-time expansion of capacity coupled with network based policy and performance routing.

Benefits

- Virtually global availability to meet your deployment reach and timeline
- uCPE integrates Virtual Network Functions and multiple access options to improve speed and TCO
- Provides ability to select network technologies on a site-by-site basis for maximum flexibility
- Single customer portal experience for greater visibility and agility

Features

- Real-time dynamic routing
- Combine MPLS quality and lower cost Internet at each site for an optimal balance of performance, security, and cost.
- Typical configuration uses dual links from MPLS and Internet provider
- Tunnels terminate in Gateway, not over MPLS/Edge
- Multi-function CPE functionality supported
SD-WAN service provides dynamic hybrid networking. This approach can integrate multiple network connections using MPLS, IPsec, Broadband, and LTE. The uCPE can support multiple connections and optimize the best path for network traffic based on policy routing, performance routing, or failover settings. This can be achieved by decoupling the network control from the traditional on-premises networking equipment.

AT&T has built a robust software-based platform that is transforming the WAN landscape. An approach that offers end-to-end visibility from their connected endpoints through the network and to the cloud. One that brings best-of-breed functions together with a full complement of connectivity options. And is delivered through a single, flexible interface that puts the control in customer’s hands. So they can optimize their network for their business.