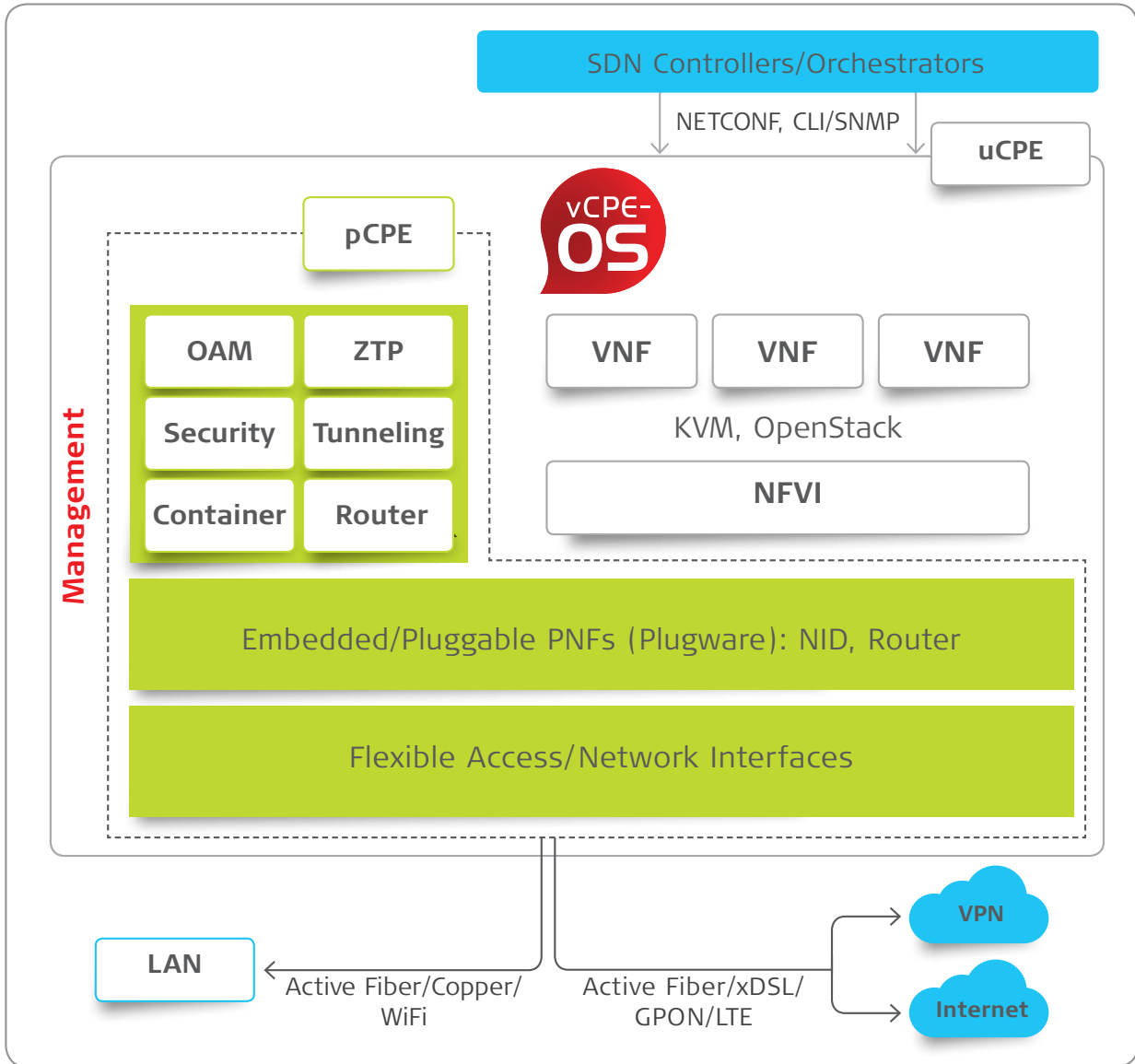




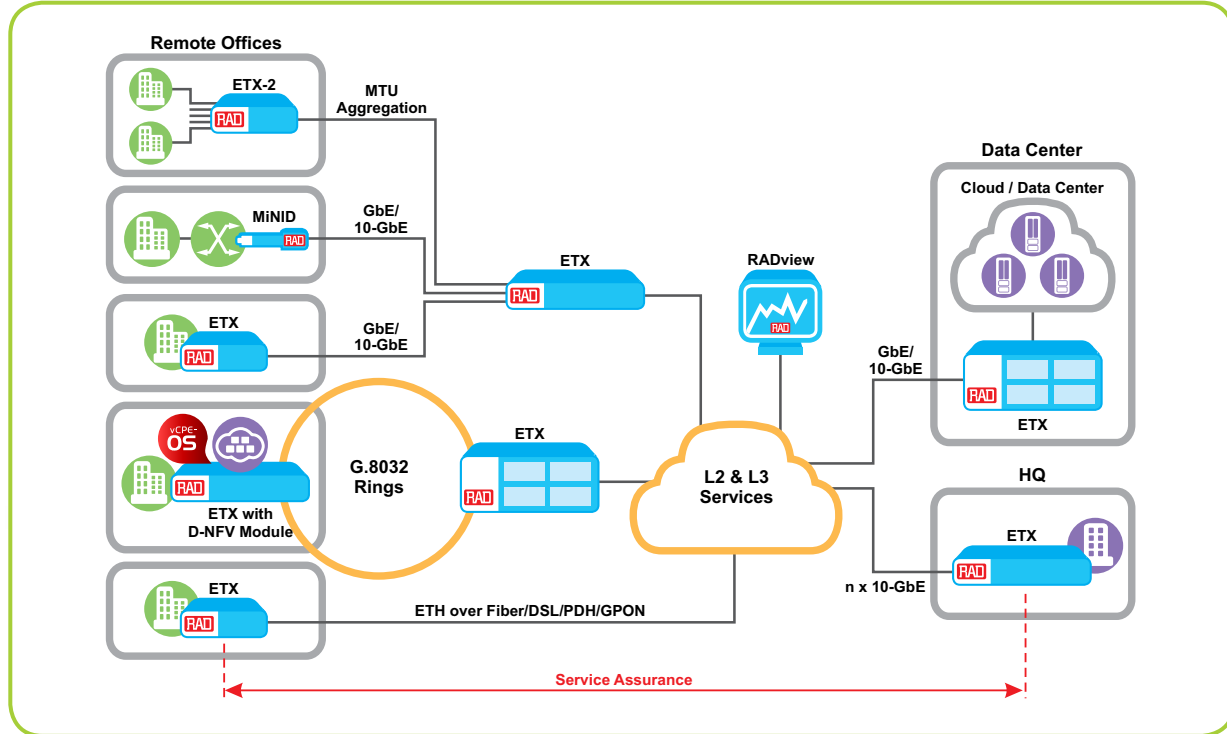
Common Operating System for pCPE and uCPE



- Open NFV/SDN architecture facilitates integration with network-wide orchestrators and SDN controllers
- Powerful, carrier-class operating system (vCPE-OS), pre-integrated on RAD's vCPE platforms and also available for third-party white box devices



Carrier Ethernet and IP VPNs



Your Benefits:

- Easily plan, deploy, provision, and maintain SLA-based business and cloud access services with the same “look and feel” over any access: fiber/copper/TDM/wireless
- Carrier Ethernet demarcation switch up to 100G
- Integrated L3 router functionality
- MEF 3.0-certified with a feature-rich toolkit: RFC-2544/Y.1564 testing, multi-CoS traffic management, fault management, Y.1731/TWAMP performance monitoring
- Instant upgrades to existing equipment with MiNID service assurance booster
- Enhanced service provisioning, visibility and reporting using RADview Service Manager and RADview Performance Monitoring portal
- vCPE functionality at the customer edge for service agility and premium offerings, e.g., SD-WAN and other value-added services

Products Included in this Solution:



ETX-2
IP and Carrier Ethernet Demarcation



ETX-2i
1G/10G/100G EAD with vCPE module



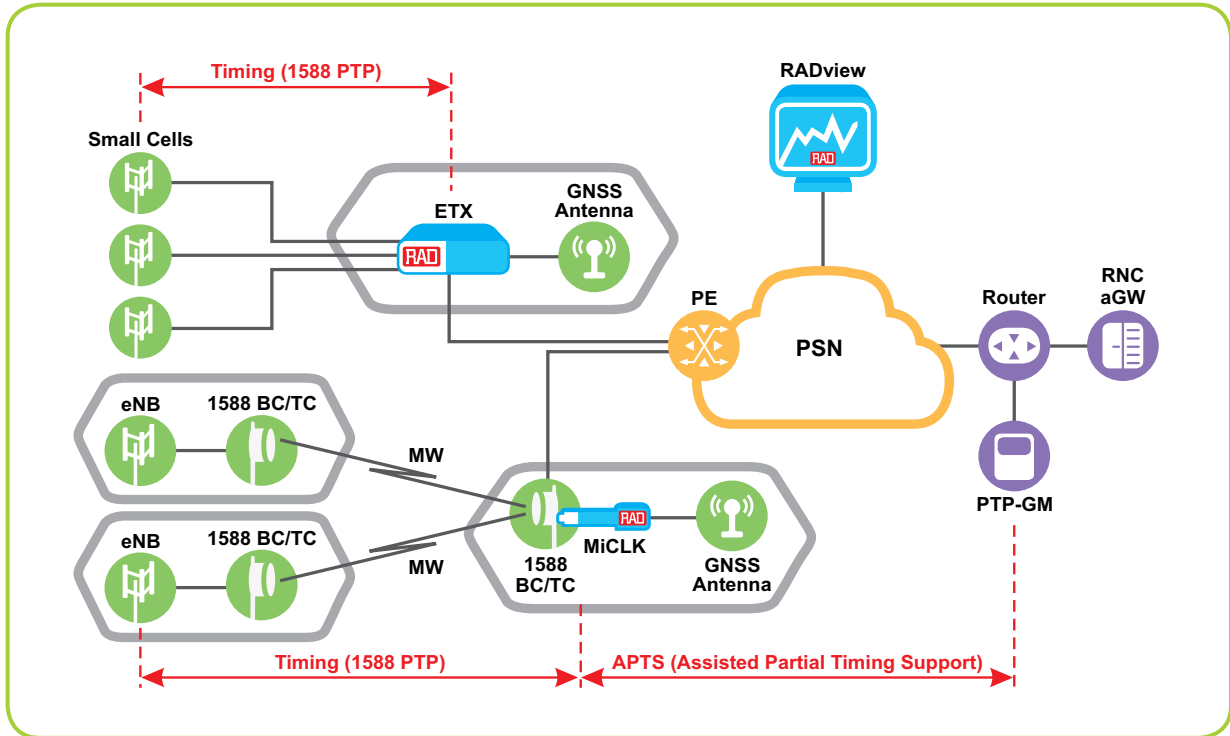
MiNID
Miniature Programmable Network Interface Device



RADview
Management and Domain Orchestration



Timing Synchronization for Mobile Networks



Your Benefits:

- Addressing stringent timing requirements (frequency/phase) for LTE/LTE-A macro and small cells with a fully featured PTP Grandmaster:
 - ETX-2 in a local POP/hub
 - MiCLK unique SFP plugged into an aggregation switch
- Cost efficiency by bringing PTP Grandmaster closer to the cell site
- Built-in GNSS receiver
- Full network coverage, even in underground and indoor installations
- No need to install GNSS antenna on every cell site; avoid spoofing and jamming
- Fits existing installed base – no need for CapEx investments in retrofitting network with 1588 BC/TC support across the entire path
- Robust GNSS backup – time holdover for 72 hours, using Sync-E or 1588 frequency references from the network (Assisted Partial Timing Support)

Products Included in this Solution:



ETX-2
IP and Carrier Ethernet Demarcation



MiCLK
1588 Grandmaster on an SFP



RADview
Management and Domain Orchestration

