Enterprises looking to streamline their business operations are increasingly relying on cloud services to outsource their key applications and IT assets. From their end, carriers and service providers attempt to address these new business models and increase their revenues while taking advantage of their networking infrastructure, with various offering models, including SaaS, IaaS and PaaS. The prevalent public clouds of these services’ early days have made way to all-private or hybrid public/private clouds, with a clear trend towards well-trusted VPN connections to access cloud services that can guarantee the performance of the services and address different connectivity requirements. Today, cloud offerings are often bundled with cloud access SLAs relating to networking aspects of the service.

RAD’s Service Assured Access solution meets all service providers’ cloud access needs. The MEF Carrier Ethernet 2.0-certified portfolio is ideal both for data center interconnection and for connecting the customer premises to the data center. Multi-CoS capabilities enable service providers to match the required QoE (Quality of Experience) per application, while SLA monitoring tools allow them to increase revenues with premium cloud offering, as well as to reduce OpEx by continuously measuring the performance quality of the access segment per CoS. The portfolio also includes a central EVC aggregation platform, which acts as a cloud services gateway; it enforces per-CoS SLAs for each remote site with advanced traffic management tools, and serves as a central concentration point for high scale performance monitoring.
Carrier Ethernet Cloud Services

- Guarantee service performance over private cloud VPNs
- Facilitate interconnection between data centers and customer premises
- Ensure better QoE per application with multi-CoS support
- Increase revenues by offering premium cloud access services with SLA monitoring
- Achieve OpEx reduction with continuous monitoring of the access quality per CoS
- Aggregate SLA-based cloud services using central EVC cloud gateway, with advanced traffic management tools and high scale performance monitoring

RAD’s Carrier Ethernet Cloud Services Solutions

ETX-5
Carrier Ethernet Service Aggregation Platform

ETX-2
Carrier Ethernet Demarcation

MiNID
Ethernet Demarcation SFP Sleeve

RADview
Performance Monitoring Portal