

Converged Optical Access Node

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FITELwave AGX5000(OLT) *Prototype version for research

- N+1 redundancy of PON interface
- Remote monitoring function of PON ports
- Dual switch cards for active redundancy
- Support both metal and optical uplink ports (up to 100G)

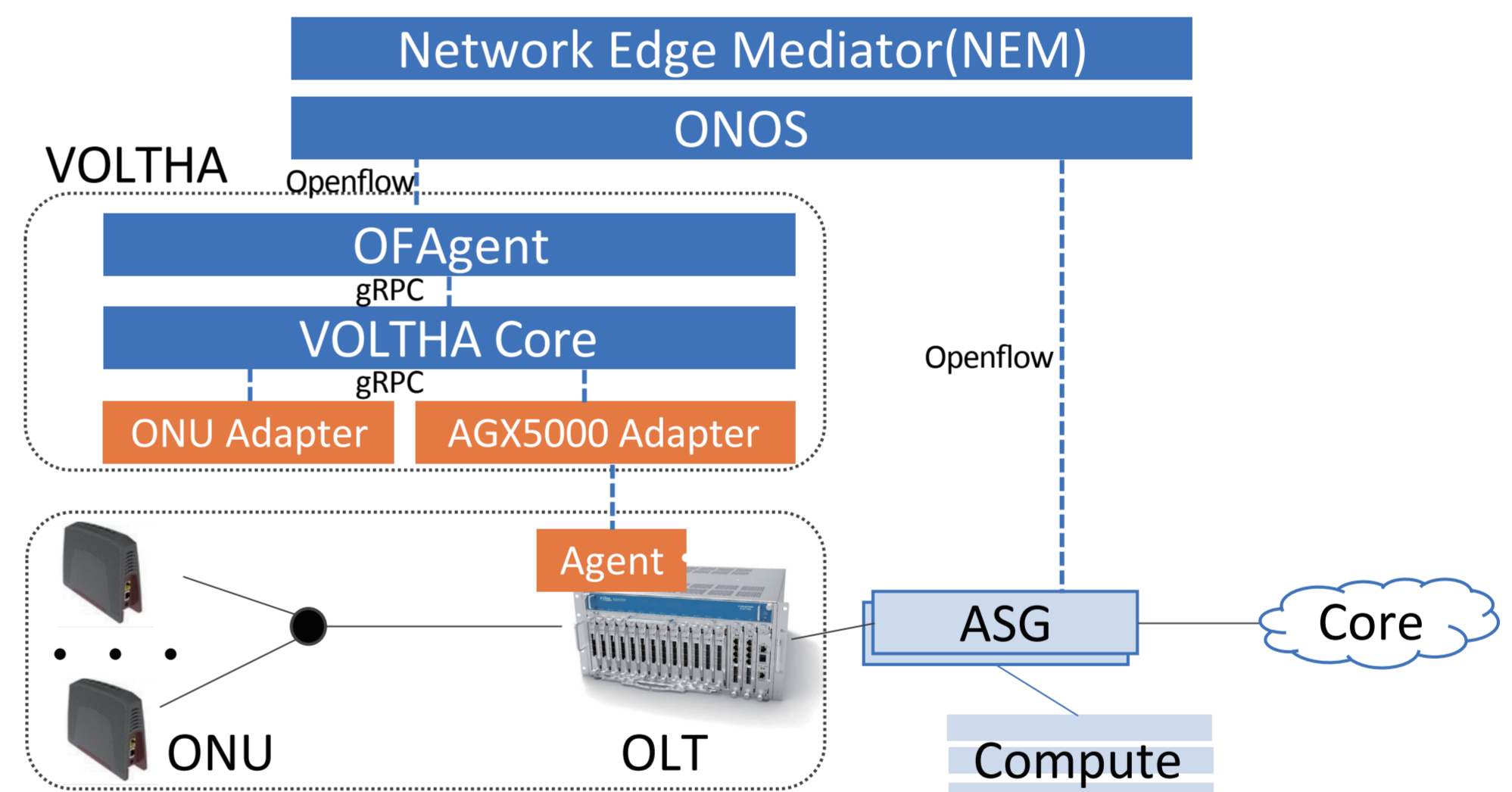


VOLTHA* AGX5000 Adapter

- SDN-based software for supporting access network virtualization
- Controllable whole access network equipment from virtualization server
- Conforming to ONF** project

*VOLTHA = Virtual OLT Hardware Abstraction
**ONF=Open Networking Foundation

SD-PON Architecture
ASG : Aggregation and Service Gateway
SD : Software Defined



All Optical Network Demonstration

