DOCSIS Provisioning Adapter for Nokia Fiber Activate your Fiber Devices with your DOCSIS Provisioning System

Cable Operators know that fiber is the future. They also know that there is a lot of life left in their HFC plant. This means maintaining their DOCSIS service while strategically deploying fiber in certain areas. This also means managing two different types of broadband technologies, along with all of the supporting components. One of those components could be the need for a second provisioning architecture for fiber. Wouldn't it be nice if you could use your existing DOCSIS provisioning system to activate your fiber devices in addition to your cable modems?

If you are deploying Nokia Fiber, ZCorum's DOCSIS Provisioning Adapter (DPA) allows you to do just that. You can leverage your existing DOCSIS provisioning architecture, eliminating high the capital and operational costs associated with deploying, managing and maintaining two separate systems.

DPA sits between your existing DOCSIS provisioning system and Nokia's Altiplano Service Activation software, communicating with the DOCSIS provisioning system and sending the required data to Altiplano. Altiplano then communicates with the OLT, which sends the provisioning parameters to the ONT.

DPA allows you to speed fiber deployment and make better use of your budget. Rather than spending money on fully deploying a second provisioning system, those funds can be applied toward the actual physical deployment of fiber in the field. Plus, instead of the time and money that would be spent training staff on a second provisioning system, you can focus on getting your technicians trained on deploying and maintaining the fiber network. Your CSR and Accounting functions will also remain unchanged. Finally, you eliminate any potential dependencies related to your OSS/BSS department's budget or timeline.



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