Siklu

Monitoring and Optimization

Whether the network is a small one with just a single EtherHaul link, or a fully blown out MultiHaul TG network with thousands of Nodes, TUs and EtherHaul backhaul links, making sure the network is operating at peak performance is a must.

Siklu offers our full featured Element Management System with Northbound REST APIs to integrate into existing NMS. The Siklu SmartHaul EMS is available as an on premise solution or on virtual servers in the cloud.

No matter how you monitor your network, via our EMS or for smaller deployments individual device alarms, you need to understand what the data means. We can help you understand how to interpret the wealth of available information to ascertain how well the network is functioning. In addition, we can create custom scripts for you automating some of the more time consuming tasks such as running regular reports, scheduling software upgrades in a particular order and more.

For larger networks, we offer an audit of the entire system. During this audit we will examine every link, every device for optimum performance and if we find deficiencies will provide steps to remedy the given link. This can be done prior to going live, however we also recommend periodic audits as over time the physical environment may change. That tree that was a sapling two year ago is now causing reduced performance/availability and needs to be addressed via a new route or moving radios. With SikluCare we can detect these issues and provide answers on how to rectify the situation.