



Case Study

Modernization of the Sync and Timing Network



Customer Challenge

Legacy Network to support, scarce spare parts and in-house expertise to design a secure and reliable network where the legacy and the new technology can coexist and make a seamless transition when ready.

Solution Details

Overlayed (and in some cases replace) the legacy BITS distribution clocks with new solutions that provided support for the SONET network but also enabled the customer to plan for an even more resilient network with ePRTC nodes (ePRTC + GPS Firewall + Cesium + BITS)

Syncworks Response

Evaluate the details of current network and services and the expansion plan to most vulnerable points of the network to later design a plan to overlay or replace 20-30 years-old BITS distributions with a futureproof platform.

Business Impact

Minimized any possible future outages for outdated and manufacturer discontinued equipment in the network, ability to reinforce security, and centralized sync visibility.

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