

## EXCELLENCE

## Around The Clock

MAY 2024

# 5 Best Practices for vPRTC

The virtual Primary Reference Time Clock (vPRTC) is a highly secure and resilient network-based timing architecture. Here's five critical components to master to make your network the ultimate in reliablity.



### **UTC 24 Speaker**

Catch Rob Jodrie with Southern Company and Burns & McDonnell engineers on <u>"A Strategic Evolution To Packet-Based Timing: Leveraging Precision Time Protocol Across Your Network"</u>. They will be in Mobile, Alabama presenting a blueprint for next generation PTP solutions.

## Podcast 66

I'm concerned that the US has a single point of failure for our GPS/GNSS and other countries don't. - <u>Dana Goward</u>







#### PTP <ns

TimeProvider® 4500 is the world's first IEEE® 1588 PTP with the flexibility to choose from 1 GbE, 10 GbE or 25 GbE options. In stock.

### **NTP Security**

Modular Microchip S650 NTP Server combines time and frequency instrumentation with unique flexibility and powerful network security-based features.

#### **GPS Overview**

This paper will describe the current need for network timing and the reality of the GPS threats against it.