



## What's New 'Cliff Notes'

### Equinix Precision Time 2022.1

Equinix Precision Time 2022.1 provides more delivery flexibility and reliability, including support for user-defined PTP parameters, plus performance monitoring and alerts received by Equinix support teams. Additional protection is included to prevent jamming and spoofing of the time source signals.

#### Performance Monitoring and Alerts

With this release, Equinix Precision Time now monitors and collects performance data from both the Timing Master and SLA monitoring servers in remote IBX data centers, to generate alerts that are sent to support teams for analysis. Alarms are triggered when SLA thresholds are breached, or when outages threaten Precision Time performance. This feature provides an “early warning” so that potential problems can be corrected by Equinix support before they become issues.

#### PTP Customized Configurations

PTP configuration values can now be customized when placing new Precision Time orders or when modifying existing services. Customers can adjust the values for their PTP timescale, domain numbers, priority values, and packet rates. This feature enables customers to integrate Precision Time into their existing timing infrastructure.

#### GNSS Risk Mitigation to Prevent Jamming and Spoofing Vulnerabilities

To protect its timing source Global Navigation Satellite System (GNSS) signals from jamming and spoofing, Equinix Precision Time has integrated industry standard technology into our Timing infrastructure. When jamming or spoofing interference is detected, the GNSS link to Antenna is disabled, and time is served based on the Rubidium oscillator integrated inside GNSS servers.