



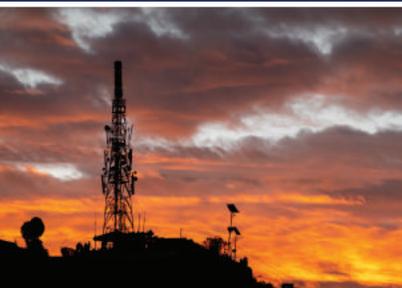
# TRUSTED TIME AND LOCATION EVERYWHERE



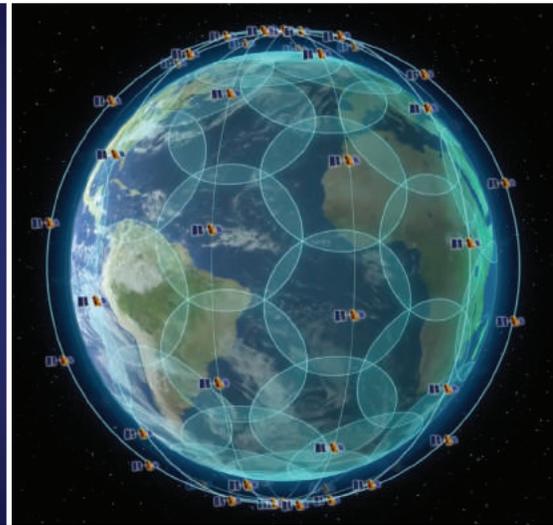
As one of the most important innovations of the last 50 years, GPS has revolutionized how we travel and how we communicate, but it is also crucial to our safety. The power grid, telecommunications, data networks, financial exchanges, transportation systems, and more all depend on the global time synchronization that GPS provides — synching local clocks to accuracies of better than a millionth of a second.

The more that our society relies on GPS signals, the more important it is to safeguard them. Unfortunately, there is no backup in place. This means our national critical infrastructure is vulnerable to radio signal interference that disrupts GPS service, counterfeit signals that misdirect GPS devices, and potential GPS outages that could have disastrous implications.

**The time to protect GPS is now.**



Satellite Time and Location (STL) from Satelles provides customers around the globe a Positioning, Navigation, and Timing (PNT) service using the Iridium® Low-Earth-Orbit (LEO) satellite constellation. STL is unique in that its signals are powerful, extremely secure, and available worldwide. The high-power signals provide a backup to GPS as well as penetrate into GPS-challenged environments where signals are obstructed or degraded, including indoors. The complex, overlapping beam patterns of Iridium satellites (*below right*) combined with modern cryptographic techniques allow Satelles to deliver a trusted time and location capability that is highly secure.



Satelles offers assured PNT at levels of stability, reliability, and trust required by commercial enterprises and government entities across a range of critical infrastructure and cybersecurity applications. With STL currently deployed in the market, Satelles has the operational readiness that civil government officials and private sector leaders expect when ensuring uninterrupted access to PNT sources that strengthen the resilience of our national critical infrastructure.

## Secure your PNT technology today by receiving STL signals

OEM modules and commercial solutions that combine STL and GPS are available today from Satelles partners. Please contact us for more information.

COMMERCIAL AND CIVIL GOVERNMENT APPLICATIONS  
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