

CSSTEL Launches ComView: Real-time Intelligence for Every Remote Site

CSSTEL has introduced the next-generation ComView platform, delivering real-time intelligence across remote sites to help operators reduce downtime, cut OPEX, and improve service reliability through unified telemetry and on-site analytics.



Mississauga, Ontario Jun 25, 2026 ([Issuewire.com](https://www.issuewire.com)) - CSSTEL today announced the launch of the next-generation ComView platform that delivers real-time intelligence across remote sites — enabling operators to reduce downtime, cut OPEX, and improve service reliability. Designed to eliminate fragmented monitoring tools and delayed information, ComView unifies mission-critical telemetry with on-site, real-time performance and operational analytics, providing a single platform that connects all on-site systems with upstream operations.

A Unified Platform for Real-time Edge Intelligence

Remote sites operate across diverse operational domains — power and energy systems, RF infrastructure, cellular equipment, thermal and environmental controls, physical security, IP networking, compute platforms, backhaul transport, and other site supporting infrastructure. Each domain presents unique failure conditions that can disrupt service if not detected in real-time.

Most organizations rely on a patchwork of siloed tools and vendor specific interfaces, making it difficult to maintain situational awareness or respond proactively. This fragmentation increases downtime, drives up OPEX, and forces Operations teams into reactive workflows.

ComView solves these challenges by unifying real-time intelligence across all remote site domains. ComView edge gateways analyze conditions locally, detect failure states the moment they occur, and normalize data from diverse equipment, vendors, and protocols — eliminating the complexity of managing multiple tools and reducing the dependency on specialized expertise at the Operations

Center.

Performance and operational analytics are available to users in real-time and directly on site, made possible by the ComView platform's edge-side processing. This enables teams to identify issues faster, resolve problems more efficiently, and gain deeper visibility into system performance trends — all without relying on delayed upstream processing or cloud-only analytics.

Intelligence at the Edge. Reliability Across Every Site.

The ComView product family delivers a unified, software-defined edge intelligence architecture through right-sized Edge Intelligence Gateways designed for any remote site. Each gateway runs the same app-based platform, real-time analytics engine, visualization tools, alarm framework, security services, and upstream data services — ensuring consistent capability across all deployments.

Whether sites are streamlined, diversified, or high density, ComView provides a scalable foundation that supports growth, simplifies operations, and strengthens an organization's ability to maintain high service levels across distributed environments.

Key Capabilities of the ComView Platform

- Connectivity across digital inputs, relay outputs, analog channels, serial interfaces (USB/RS-232/RS-485/Modbus), 1-Wire sensors, and IP-based devices
- Universal device mediation and protocol handling
- Data acquisition, normalization, and conversion into a consistent operational model
- Mediation apps for transforming raw or protocol-specific data into structured records
- Real-time analytics and rule-based automation executed directly at the edge
- Performance and operational analytics for trend extraction, threshold evaluation, and rate of change analysis
- Unified real-time alarm engine with multi-destination delivery (email, SNMP, HTTP POST, Syslog, MQTT)
- Visualization and dashboards for real-time telemetry, analytics, and operational assessment
- Modular, multi-application architecture supporting concurrent apps across all site types
- Upstream data services for NOC, cloud, and enterprise system integration
- Extensible application framework (Python apps, IPC, MQTT, REST APIs) for custom logic and integrations

Built for P25, Cellular, and Mission Critical Infrastructure

ComView is engineered for organizations that operate and maintain mission-critical remote sites across a wide range of industries and operational environments, including:

- System integrators and distributors across IT, network, RF, and cellular domains
- RF, radio, and cellular site operators
- Managed service providers (MSPs) delivering remote site monitoring and support
- Corporate network and IT Operations teams responsible for distributed infrastructure
- Public safety radio site operators supporting police, fire, and EMS communications
- Transportation and railway operations centers managing remote communications assets
- Industrial and mining RF infrastructure operators
- Utilities and energy providers overseeing remote facilities and substations
- Micro data centers and edge IT site deployments

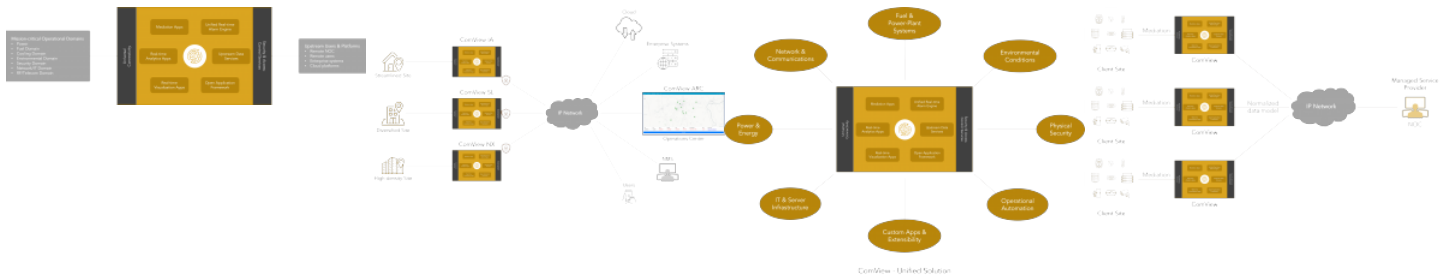
- Any organization responsible for monitoring, managing, or securing remote or unmanned sites

Early Deployments and Industry Adoption

ComView has been recently deployed across multiple remote sites in LatAm countries, supporting P25 radio systems, power supplies, power distribution systems, RF power monitoring, radio dispatch systems, and other site supporting infrastructure. These early deployments demonstrate the platform’s ability to unify mission-critical telemetry, deliver real-time performance and operational analytics, and strengthen reliability across diverse remote site environments. Additional deployments are planned throughout 2026 as CSSTEL expands its partner network of system integrators, distributors, and manufacturer representatives.

Availability

The ComView platform is available now through CSSTEL and authorized partners. For more information, visit www.csstel.com or contact info@csstel.com.



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