Web-Based SCADA System Suite & Support
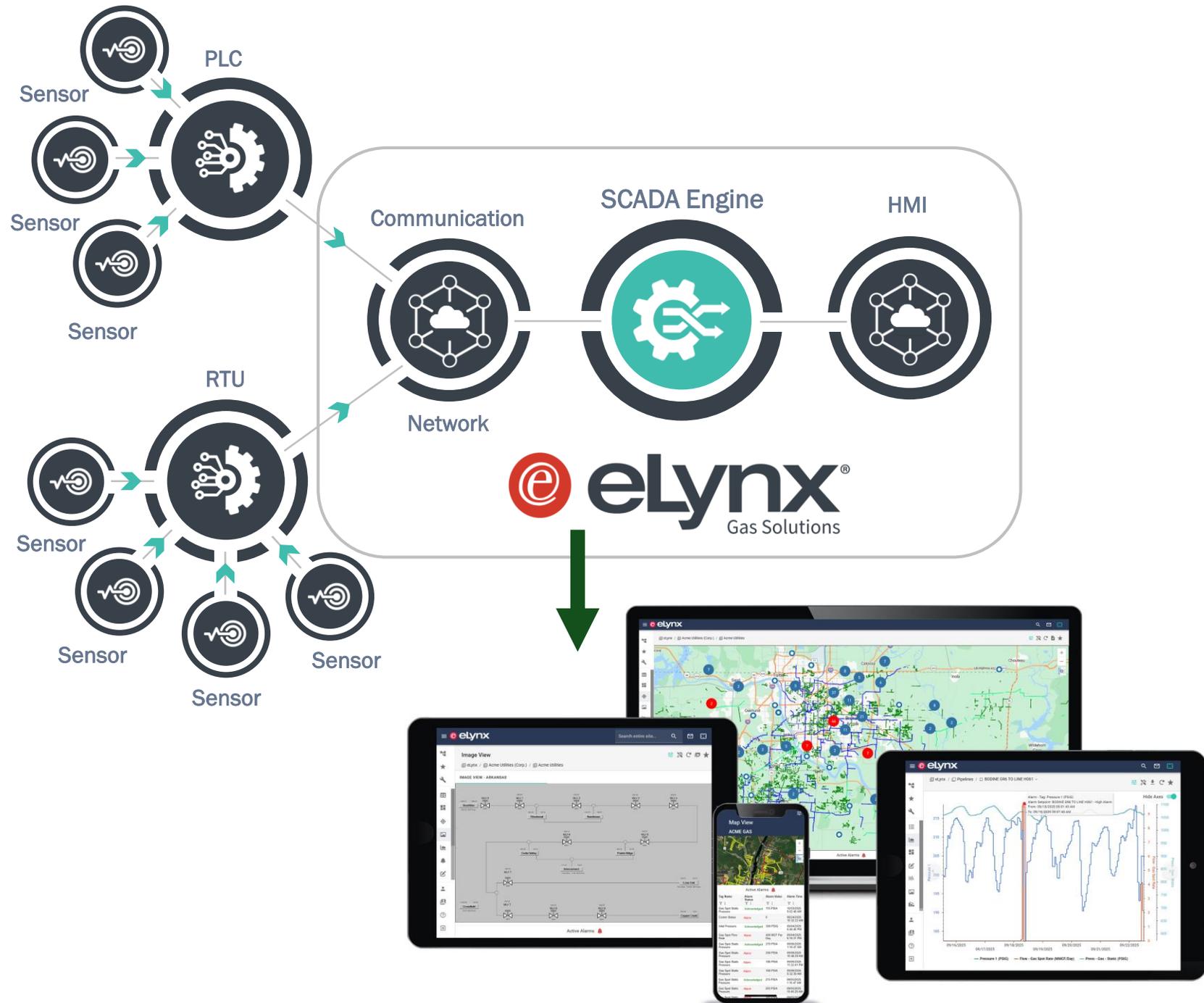
Council Presentation
March 17, 2026

SCADA
for Gas Utilities

The SCADA system is a user-friendly, web-based platform designed for seamless accessibility across multiple devices and operating systems.

It polls field devices, stores site data, supports data trending for operational analysis, enables alarm parameter configuration, automates callouts, and scales easily to support future growth.
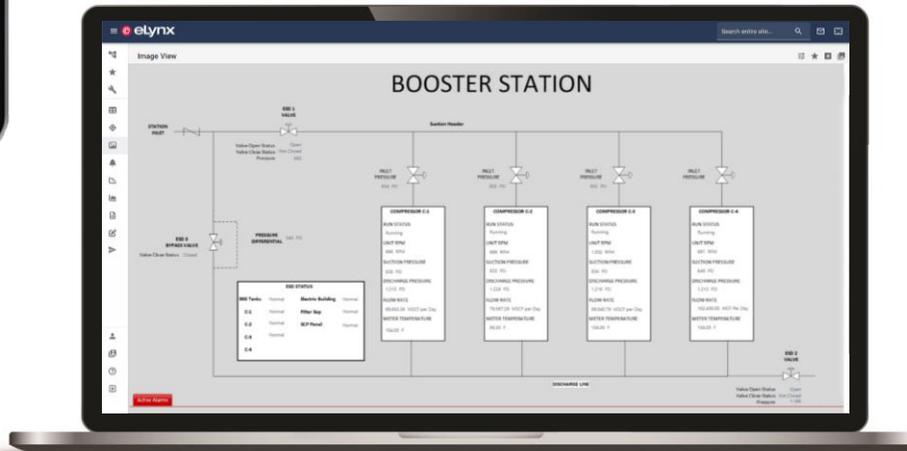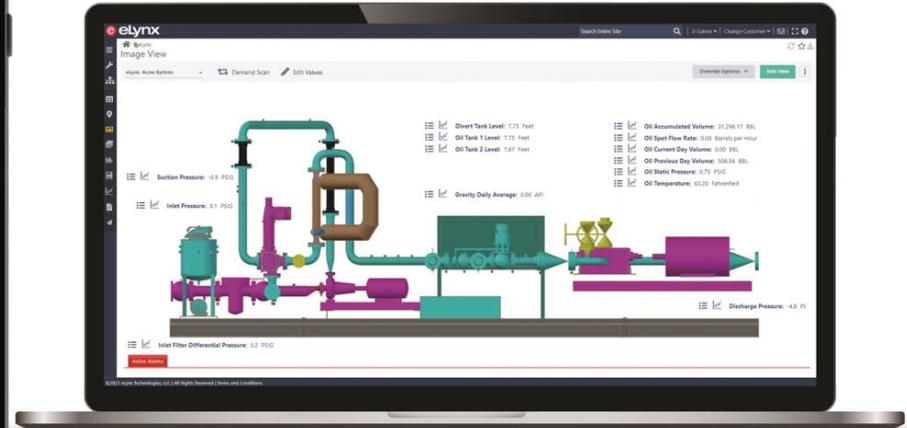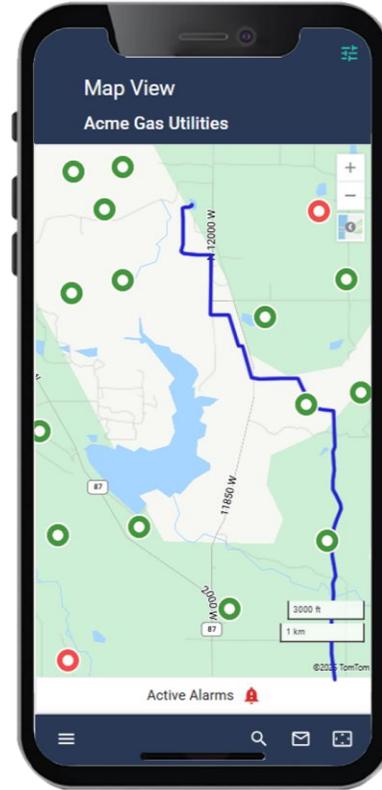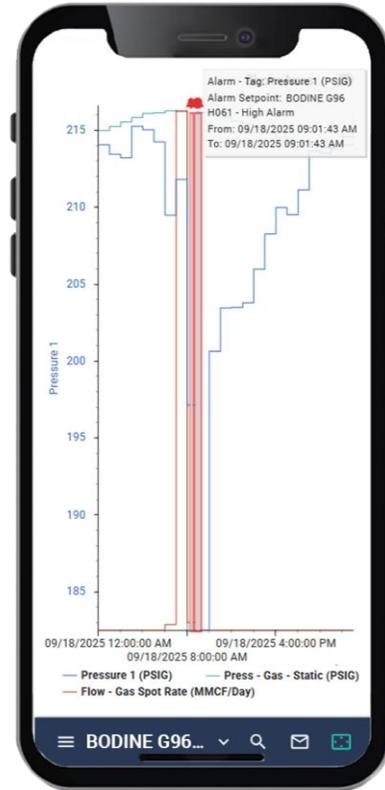
SCADA

for Gas Utilities

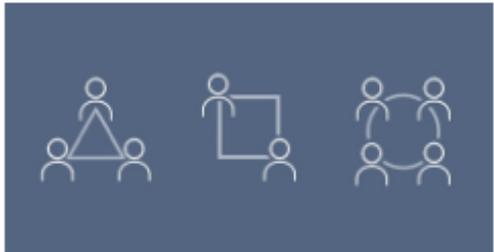Additional features include note entry and detailed operational recordkeeping, employee scheduling for on-call alarm response, and assurance that alarms are triggered within defined thresholds.

The platform also offers site-specific design tools for building and customizing layouts, along with interactive graphics that allow users to tag equipment, add notes, and upload manufacturer-provided maintenance documentation.

Modern Alarming

Notify the right people at the right time.

Alarm Notification Lists

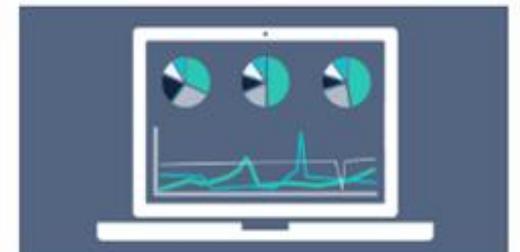Create meaningful notification lists based on routes, responsibilities, or departments.

Alarm Schemes

Utilize Alarm Schemes to notify different subgroups when alarms are unacknowledged.
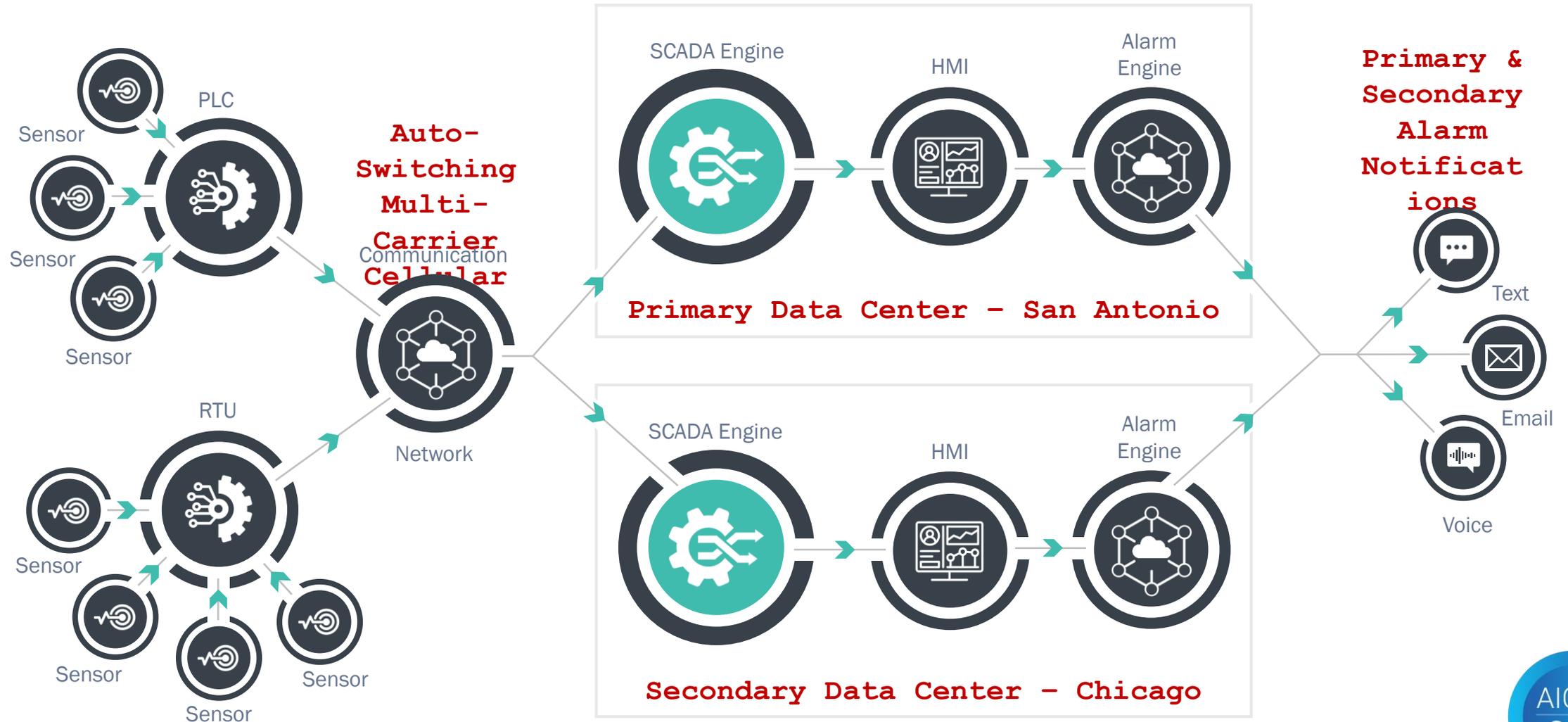
Alarm Schedules

Customize schedules to diminish the risk of alarm fatigue and/or disturbing people on their day off.

Alarm Dashboard

Understand overall field health and manage alarm fatigue based on setpoints, devices and recipients.

eLynx's Design for Reliability

Eliminating single points of failure from the field to your fingertips.

Security & Continuity

Benefit from Built-in Disaster Recovery.

Backup Voice, Text, and Email Services

Ensure notifications are never missed with primary and secondary voice, text, and email services.

Data Redundancy

Minimize potential loss of data with automatic creation of primary and secondary copies of your data.

Application Status Page

Stay informed through complete transparency regarding any potential application issues that may affect your operations.

Redundant Networks and Data Centers

Increase service reliability with redundant networks and data centers to minimize downtime of the application.

Security & Continuity

Provide secure user and data access.

Encryption

Benefit from industry standard in-transit and at-rest data encryption.

Multifactor Authentication

Secure user logins with multifactor authentication (MFA). Users are required to present a combination of credentials to verify their identity before accessing any data.

Single-Sign On (SSO)

Streamline user management with single sign-on (SSO) via Microsoft Azure Active Directory (AAD) for both the desktop application and mobile application.

Security Audits and Testing

Benefit from routine penetration testing and System and Organization Controls (SOC) audits.

Who is eLynx?

- Started 25 years ago as a **hosted SCADA** solution.

- Servicing Oil & Gas and Utility operators **since 2000.**

- Work with hundreds of systems **across the US.**

- **Modern cloud application**

- Over **2,000 users** log into application and mobile app.

- Over **1 million alarm notifications** *(texts, voice calls, emails)* are sent out of the eLynx system each month.

Questions

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