TECHNOLOGY CONSORTIUM
FOR ENERGY INFRASTRUCTURE SECURITY

Objective/Mission of Consortium

TCIS exists to deliver application specific and repeatable industrial grade solutions, using a collaborative approach with each stakeholder to align the latest technology with existing infrastructure. Develop and deploy next generation automated systems for operational and situational awareness to support Process, Safety and Security operations.

Why we formed it

- PID^{2}S (Perimeter Intrusion Detection and Deterrence System) Solutions; a new approach to PIDS
- Threats to critical infrastructure sites are complex and rapidly changing (e.g., drones, snipers, etc.)
- Recognized pain point of ongoing tweaking of system vs. operating the system (perpetual integration)
- Technology NDA cooperation and collaboration of future direction/alignment (OEM level solutions)
- Best in class system design and support – sensor and infrastructure focus
- Formed to deliver a best in class, tightly integrated security solution for critical infrastructure sites
- Sustainable and reliable, based on consortium technology cooperation, which facilitates using the latest technology in an automated, easy to operate system

Who is part of it

Core/Founding Members: Mil-Comm, iEnet, Bosch, and Phoenix
Supporting Partners: Echodyne, Genasys, Genetec, Milestone, Walaris, LenelS2, Protech, and Magos
Associate Members: Siemens, Paladin, Securitas, and AUS, etc.
Advisory Council: End user participants, including PG&E, SCE, IDP, and PSE, etc.

Approach to achieve objective

- System architecture design using only industrial grade products from world class technology vendor base to deliver next generation functionality
- Partner closely with end user to tailor application to defined needs
- Entire solution lifecycle ownership – design, implementation, and ongoing support
- Energy Industry Advisory Council to foster best practice and continuous improvement

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