

OT-Edge

Venture Capital: Seed

Technology License from National Laboratory

Operational Technology (OT)-Edge is a software tool that allows enhanced collaboration between OT Operators and IT/Cyber Personnel to improve cybersecurity response times in operational technology environments.

! Business Problem

When an attack occurs in the OT network (Energy, Nuclear, Water, Chemicals, etc.), it can remain unresolved, posing a continuous threat to millions of dollars of equipment damages, threat to service delivery, and potentially human lives. One major cause is communication barriers between control room operators and cybersecurity professionals.

🕒 Development History

- **2015** R&D Start
- **2018** Successful Proof-of-Concept Usability testing with OT Operators in California and Cyber/IT in Colorado using simulated attacks
- **2020** Market Intelligence/Technology Showcase
- **2021** CyberCP, Strategic Partner, and Lab won TCF Funding Award
- **2022** NewCo Launch

🗺️ Market Overview

The OT-EDGE technology has initial market applicability to Electric and Water Utilities. It then will be applied to the Oil and Gas industries and Chemical Processing companies. The field of use potential is for any complex industrial command control processes with cyber physical interactions that require security.

OT-EDGE tool can also be used to provide reporting functionality for liaising with Federal and State regulators, in response to a new requirement introduced in the May 2021 Cybersecurity Executive Order.

- **Market Validation:** Dominion Power, Western Area Power Administration, Ernst & Young, and Cyber Capital Partners

💰 Funding History

\$2,000,000 in Dept of Energy R&D

\$1,000,000 (\$500,000 TCF Funding, \$500,000 CyberCP and Partner)

📄 Syndication Ask

🎯 **Raise:** \$2,000,000 Seed

Use of Funds: NewCo Formation, Technology License, Minimally Viable Product (MVP), and go to market

Strategic Partner has deep expertise around OT visualization tools, has foundational technology that can be integrated with lab technology, and IP. A provider of Human Integration Software for utility operations, with customer relationships in the Energy sector, including early adopter candidate(s).

