

CRITICAL INFRASTRUCTURE SECURITY

SECURING THE SYSTEMS THE PUBLIC
AND THE MISSION DEPEND ON.

FedShark helps federal agencies and public organizations protect the operational technology behind water, power, transportation, space, and the defense mission. We assess and harden the systems, plan for the worst day, and train the people who defend them.

**ASSESS**

Find the attack paths

**PROTECT**

Harden and recover

**GOVERN**

Prove compliance

**TRAIN**

Ready the defenders

**EQUIP**

Hands-on OT labs

CORE CAPABILITIES

01 OT / ICS SECURITY ASSESSMENTS

- We model your OT network as a digital twin from existing configurations and asset data, then simulate attacks on the model, not the plant
- Prioritized attack paths across PLCs, HMIs, industrial protocols, and segmentation, with zero impact on operations

02 ASSET PROTECTION AND RESILIENCE

- Risk prioritization, remediation planning, segmentation, and remote access hardening
- Resilience assessments, incident response, and continuity planning
- SOC build, assessment, and maturity, with Montance

03 GOVERNANCE, RISK, AND COMPLIANCE

- RMF, NIST 800-53, 800-171, and 800-82, CMMC, ISA/IEC 62443, and NERC CIP
- Control assessments, SSPs, POA&Ms, audit prep, vCISO advisory, and compliance automation

04 CYBER WORKFORCE AND MISSION READINESS

- Instructor-led and live-online training and custom courseware for federal and GOVCON teams
- Cyber range, tabletop, wargame, and red, blue, and purple team exercise support

05 SPACE SYSTEMS CYBERSECURITY

- Threat modeling and mission-impact analysis across ground stations, RF links, flight software, and payloads, mapped to SPARTA
- Hands-on offensive and defensive space cyber training on real CubeSat hardware, with Ethos Labs

06 OT RANGE: PHYSICAL OT CYBER RANGES

- Turnkey labs with real PLCs, HMIs, an industrial network, and a physical plant
- OT Range Go (deployable), Plant (tabletop), and City (multi-sector), built to spec

INTEGRATED SOLUTIONS

Frenos OT digital twin assessments · **ZeroTrusted.ai** AI security · **Anecdotes** compliance automation · **L1Secure** OT/ICS security · **L2 Secure** OT training labs · **Ethos Labs** space cyber training · **Montance** SOC services

Proud sponsor of ICS Village. Supports AFCEA and SDMAC.

FEDERAL CONTRACTING AND COMPANY INFORMATION

COMPANY

MJI Enterprises, LLC dba
FedShark

SIZE AND CERTIFICATION

Small business
SBA certified SDVOB

UEI

D98ELRA7HTS5

CAGE

8XNH0

VEHICLES

NASA SEWP VI
SDVOB set-aside and
sole-source eligible

NAICS

511210 · 541511
611420 · 611430

PSC

DJ01 · DJ10 · R408
U012 · U099 · 6910

CONTACT

Matt Beaghley, CEO
matt@fedshark.com
fedshark.com