



# University of Oregon Teaching Security Operations Center (TSOC)



## Who We Are?

The TSOC is a university-based cybersecurity program designed to provide real-world monitoring and response using AI-integrated industry leading EDR services. Staffed by security engineers and supervised student analysts, TSOC combines education with service to protect organizations across the state of Oregon against evolving threats.

## What We Offer?

### Log & Network Monitoring

- 24/7 AI-powered threat detection, automated device isolation for comprehensive endpoint detection and response (EDR)
- Real-time detection, triage and containment of threats

### Incident Response (IR)

- Analyst-driven response to malware, phishing and other attacks during business hours (7a-7p, Mon-Fri)
- Incident reports and post-incident recommendations

### Vulnerability Management

- Scanning for network and endpoint exposures
- Prioritization by standard scoring and actionable recommendations

### Attack Surface Management (ASM)

- External scanning for discovery of shadow IT and misconfigured assets
- Recommendations for reducing the attack surface and strengthening defenses

### Threat Intelligence (TI)

- Aggregation of open-source intelligence feeds and correlation with member environments

## Why Choose TSOC?

- **Cost-effective:** Enterprise grade security available at low/no cost for counties, cities, school districts, special districts and non-profits across the state of Oregon.
- **Hands-on Expertise:** Access to the latest tools and practices taught through the NIST NICE Cybersecurity Workforce Framework.
- **Community Focused:** Tailored services for protecting local institutions from cyber threats.
- **Knowledge Transfer:** Members receive reports, recommendations, and awareness inputs to strengthen long-term resilience across the state of Oregon.

Interested in TSOC services? please fill our [request for service](#) form

**Contact Us** – Email: [tsoc@cs.uoregon.edu](mailto:tsoc@cs.uoregon.edu), URL: <https://tsoc.uoregon.edu>