

UMBRA

Information Security Officer

Umbra Lab, Inc. (“Umbra”) is a technology company which builds next-generation space systems. Umbra is launching an unrivaled constellation of space-based radar satellites with synthetic aperture radar (SAR) capabilities, to produce all weather day-night imagery with sub-meter resolution for low cost distribution via an integrated web platform. We are a bold, experienced team of developers, engineers, product specialists, and other professionals working to aggressively expand the state-of-the-art for commercial remote sensing.

We are looking for an Information Security Officer (ISO) to develop and implement company-wide strategic initiatives pertaining to information security strategy and architecture, IT infrastructure, application security, enterprise systems, and compliance. The ISO will collaborate with the CEO and other department heads regarding technological best practices and implementation of core technology. The individual filling this role will report to Vice President of Operations and collaborate with all company departments to support Umbra’s mission.

Key Responsibilities

- Lead the Company's cybersecurity, insider threat, and physical security programs in compliance with current aerospace industry regulations
- Champion the overall IT strategy and infrastructure; brief the executive team on status and risks; educate the organization about the latest security strategies and technologies
- Develop identity and access policies and oversee implementation
- Maintain a current understanding the IT threat landscape for the industry and translate that knowledge to identification of risks and actionable plans to minimize risk and protect the business
- Monitor security vulnerabilities and hacking threats in network and host systems
- Ensure that disaster recovery and business continuity plans are in place and regularly tested

Basic Qualifications

- Bachelor's degree in Computer Science or related information security or IT field
- Approximately ten years of network administration, IT implementation and IT management experience in a private company environment
- Certified Information Systems Security Professional (CISSP) or other recognized information security certification
- Experience with cloud-based ERP system selection and implementation
- Understanding of organizational resource permission best practices and SSO administration
- Experience with Active Directory and Windows Server and macOS / iOS administration
- Knowledge of information security compliances, including those specific to government requirements
- Comfortable working in a dynamic and fast-paced development environment

Desired Qualifications

- Experience with VMware ESXi virtualization
- Experience with ERP system implementation and programming/scripting of workflow automation tooling
- Experience in an aerospace or defense contractor environment, or similar environment with an emphasis on physical and IT security
- Experience with the National Industrial Security Program and NISPOM

Benefits

- Health, dental and vision insurance
- 401(k) retirement savings program
- Flexible time-off

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Location

- Santa Barbara, CA

Additional Requirements

In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification form upon hire. All persons hired will be required to be a U.S. citizen, a lawful permanent resident of the U.S., or protected individual as defined by 8 U.S.C. 1324b(a)(3), or eligible to obtain the required authorizations from the U.S. Department of State. Umbra is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law.

To apply: Email resume to careers@umbralab.com