**Position Title**:  Cybersecurity Principal Consultant (CISSP)

**Job Description**: Under the supervision of the Chief Technology Officer, the Cybersecurity Principal Consultant (CISSP) safeguards information system assets by identifying and solving potential and actual security problems.

**Why Work at Novus Insight:**

* Collaborative, high-tech, and fun culture
* Medical/dental/vision/company-paid life/voluntary life/STD/LTD/pet insurance!
* Generous PTO and flexible schedules
* Safe harbor 401k contribution and company match
* Skills development, training, mentoring opportunities, and tuition reimbursement
* Profit sharing
* Referral and spot bonuses
* Apprenticeship program – we grow our own!

**Essential Functions and Responsibilities:**

* Protects system by defining access privileges, control structures, and resources.
* Recognizes problems by identifying abnormalities, reporting violations.
* Implements security improvements by assessing current situation; evaluating trends; anticipating requirements.
* Determines security violations and inefficiencies by conducting periodic audits.
* Upgrades system by implementing and maintaining security controls.
* Keeps users informed by preparing performance reports, communicating system status.
* Maintains quality service by following organization standards.
* Maintains technical knowledge by attending educational workshops, reviewing publications.
* Contributes to team effort by accomplishing related results as needed.

**Job Qualifications**:

**Education:** Bachelor’s degree in Computer Science, Information Systems, or equivalent

**Experience**: 5+ years of related work experience

**Skills**:

* Advanced certifications such as SANS GIAC/GCIA/GCIH, CISSP or CASP and/or SIEM-specific training and certification
* Advanced understanding of TCP/IP, common networking ports and protocols, traffic flow, system administration, OSI model, defense-in-depth, and common security elements.
* Hands-on experience analyzing high volumes of logs, network data (e.g., Netflow, FPC), and other attack artifacts in support of incident investigations
* Experience with vulnerability scanning solutions
* Proficiency with any of the following: Anti-Virus, HIPS, ID/PS, Full Packet Capture, Host-Based Forensics, Network Forensics, and RSA Security
* In-depth knowledge of architecture, engineering, and operations of at least one enterprise platform
* Experience developing and deploying signatures (e.g., YARA, Snort, Suricata, HIPS)
* Understanding of mobile technology and OS (i.e., Android, iOS, Windows), VMware technology, and Unix and basic Unix commands
* Experience with Office 365, Azure, compliance, and customer service
* **Physical Demands & Work Environment**: The person in this position needs to frequently move about inside the office to access office machinery, etc. Continually operates a computer and other office productivity machinery. The person in this position continually communicates with individuals; must be able to exchange accurate information in these situations. Must be able to view electronic information. Generally normal conditions with reasonable workstation flexibility. Moderate noise (business office with computers and printers, light traffic).

**Reports to**: Chief Technology Officer

**Manage Others**: Possible

**Employee Type**: Exempt, Full Time

**Travel**: Occasional to frequent, primarily in-state

**Compensation**: Based on qualifications

**Relocation**: No

**Date Posted**: 9/17/2021

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Please direct resumes to Heather Petrone, Human Resources Manager, at [hpetrone@novusinsight.com](mailto:hpetrone@novusinsight.com). Visit our website at [www.novusinsight.com](http://www.novusinsight.com).

With administrative offices located in East Hartford, CT and Jacksonville, FL – Novus Insight is a resource that leads and inspires innovation through state, regional, and national partnerships in information technology. We help smaller organizations “get out of the IT business” with managed services and IT leadership. For larger organizations with internal IT teams that are seeking critical skills or capabilities, Novus Insight can provide IT consulting, project support and management. The Novus team has a broad array of technical competencies and is always working with the latest technologies to leverage the best of what’s next.