



Systems Security Engineer

Vacancy Number - DCDC00100

Rate: DOE.

Employment - Full-Time (W2)

Clearance: Public Trust

Start Date: - ASAP

Work Location:- District Of Columbia - Metro Accessible

Description

Work with the US Courts. This position requires a combination of hands-on experience and the ability to provide documentation support. A highly visible, challenging security engineer

Expertise and Qualification

Senior Level

- Participate in infrastructure design meeting and contribute to address the security components
- Attend firewall meetings being the expert to advise ACL placement of security ACLs
- Audit ACL on routers, firewall, and all security devices
Perform Penetration testing
- Write security report and research papers
- Infrastructure Support and on-going maintenance of security enclave to include Imperva configuration and rollout Virtual Server configurations
- Configure ArcSight
- Build and maintain F5 load balancers
- Create custom signatures
- Router and Switch understand and how to create and maintain configurations
- Skills, Ability and desire to perform tasks listed below as and when needed (Second Level, IDS Support level, and monitoring level)

Level 2 - Mid Level

- Install signature
- Identify exploits
- Web support with clear understanding of how to test and resolve web security issues (RFI, SQL injection)
- Running Vulnerability Scan and be able to review the results to assist the courts with remediation
- Data research and correlation
- Test signatures
- Malware analysis
- Escalation point for false/positives examination
- Write security report and research papers
- Support courts and train Mentors on all tools available (Websense, Foundstone, Symantec, Nessus, Burp, etc.)
- Skills, Ability and desire to perform tasks listed below as and when needed (IDS Support level, and Monitoring level)

Level 3 - Intrusion Detection Support Staff

- Court support
- Firewall research
- Intrusion detection and false/positive determination
- Ability to create and run scripts
- Coalition reporting and Write findings
- User account System Admin Support
- Data Console Monitoring
- Skills, Ability and desire to perform tasks listed below as and when needed (monitoring level)

Level 4 --- Monitoring Support

- Data Console Monitoring and report / escalation

Interested?

Please email your resume to careers@isystemsgroup.com