

## Systems Engineer

<b>Position available:</b> Systems Engineer	
<b>Date required:</b> ASAP	<b>Practice Area:</b> TSG – Infrastructure Security
<b>Office location:</b> Richmond VA	<b>Reports to:</b> Infrastructure Security Practice Area Manager
<b>Salary requirements:</b> Based on Experience and Certifications	

<b>Role Definition</b>
The Systems Engineer position will be participating in the upgrade of enterprise network hardware and system software for a local energy organization throughout the eastern US.
<b>Responsibilities</b>
<p><b>The Systems Engineer should be well versed in the below technologies:</b></p> <ul style="list-style-type: none"> <li>• Remote configuration of networking equipment via Cisco DNA Center and/or CLI</li> <li>• Coordination and logistics related to the shipment of equipment from staging warehouse to Gas distribution site</li> <li>• Works with on-site technician, if required, to advise on racking, power, and remote connectivity to console ports. Configuration of network equipment delivered on-site, if required</li> <li>• Open and documents change orders ahead of scheduled implementation dates as part of the Dominion change management process</li> <li>• Pre-implementation activities with WAN service provider to ensure operational readiness</li> <li>• Activation of WAN services with carriers, as well as local area network test and turn up actions</li> <li>• Systems Engineer will also follow local energy company’s service assurance process to be certain provided services and upgrades meet customer expectations</li> <li>• Assists with operational troubleshooting of internetwork connectivity and wireless issues</li> <li>• Utilizes change management and ticketing systems, documents status updates and problem resolutions</li> <li>• Requires the employee to be in an on-call support rotation with the other team members</li> <li>• Enterprise Cisco Catalyst switching platform with IOS XE experience</li> <li>• Enterprise Cisco ASR/ISR routing experience</li> <li>• Juniper (JUNOS) enterprise routing and switching experience a plus, but not required</li> <li>• Experience working in activation and operational testing scenarios with large Service Providers</li> <li>• Strong understanding of packet capture analysis and use of networking monitoring and management tools</li> <li>• Any other general IT duties as required</li> </ul>
<b>Desired Skills</b>
<ul style="list-style-type: none"> <li>• Must have experience with configuring and troubleshooting Cisco enterprise routers and multi-layer switches</li> <li>• Understanding of network protocols, including EIGRP, BGP, MPLS, QOS, STP, DHCP, SNMP, TCP, UDP</li> <li>• Must have experience with network break/fix of layer 2 and 3 environments</li> <li>• Network related industry certifications a plus (CCNA or greater)</li> <li>• Ability to follow documented processes, procedures and policies</li> <li>• Possess a high level of attention to detail and documentation skills are required</li> <li>• Remote work and onsite work in Richmond Area</li> <li>• Ability to pass a background check</li> </ul>