

# RUBRICS

## SECURITY DOCUMENT RUBRIC

Security Documentation	Emerging	Developing	Proficient	Exemplary
	1	2	3	4
<b>System Overview (3%)</b>	<ul style="list-style-type: none"> <li>Unclear definition of the system</li> </ul>	<ul style="list-style-type: none"> <li>System defined</li> </ul>	<ul style="list-style-type: none"> <li>System defined well</li> </ul>	<ul style="list-style-type: none"> <li>System defined well in clear, plain language</li> <li>Targets a “senior leadership” audience</li> </ul>
<b>Asset Inventory (15%)</b>	<ul style="list-style-type: none"> <li>A few hosts are listed</li> </ul>	<ul style="list-style-type: none"> <li>A few hosts are listed</li> <li>A few services are listed</li> </ul>	<ul style="list-style-type: none"> <li>Most hosts are listed</li> <li>Most services are listed</li> <li>Most OS, IP, and Port details are provided</li> <li>(Most means 70+%)</li> </ul>	<ul style="list-style-type: none"> <li>All hosts are listed</li> <li>All services are listed</li> <li>All OS, IP, and Port details are provided</li> <li>(All means 90+%)</li> </ul>
<b>Network Diagram (25%)</b>	<ul style="list-style-type: none"> <li>Only a few hosts are shown</li> <li>Core areas of the network are omitted</li> </ul>	<ul style="list-style-type: none"> <li>Diagrams omit several major components of competition environment</li> <li>Diagrams have one or more gaps in technical or logical sense</li> </ul>	<ul style="list-style-type: none"> <li>Diagrams omit minor components of competition environment</li> <li>Diagrams make logical sense and are technically sound</li> </ul>	<ul style="list-style-type: none"> <li>Diagrams include all assets located on competition network including logical connections and interconnects</li> <li>Diagrams make logical sense and are technically sound</li> <li>Appropriate and accepted symbols and terminology are used <b>OR</b> diagram includes legend for its color codes, symbols, etc.</li> </ul>
<b>Known Vulnerabilities (25%)</b>	<ul style="list-style-type: none"> <li>Identified less than 10 vulnerabilities provided by the “build” crew.</li> <li>None or few of the listed vulnerabilities include an appropriate mitigation</li> </ul>	<ul style="list-style-type: none"> <li>Identified some (&lt;23) of the vulnerabilities provided by the “build” crew.</li> <li>Most listed vulnerabilities include an appropriate mitigation</li> </ul>	<ul style="list-style-type: none"> <li>Identified many (&gt;22) of the vulnerabilities provided by the “build” crew.</li> <li>No more than one vulnerability is missing an appropriate mitigation</li> </ul>	<ul style="list-style-type: none"> <li>Identified most (tbd) of the vulnerabilities provided by the “build” crew.</li> <li>Each vulnerability has an appropriate mitigation</li> </ul>
<b>System Hardening (25%)</b>	<ul style="list-style-type: none"> <li>Hardening steps (0-1) are taken but lack comprehensiveness or technical competence</li> <li>Justification is poor or non-existent</li> <li>No justification for steps they did not take.</li> <li>Provided insufficient or no detail.</li> <li>Steps taken do not align with expectations.</li> <li>Utilized non-approved software/hardware</li> </ul>	<ul style="list-style-type: none"> <li>Hardening steps (1-2) are taken but lack comprehensiveness or technical competence</li> <li>Included little justification for why they did</li> <li>Included little justification for steps they did not take</li> <li>Missing major details.</li> <li>Steps taken do not align with expectations.</li> <li>Utilizes a mix of non-approved and approved software/hardware</li> </ul>	<ul style="list-style-type: none"> <li>Hardening steps (3+) are comprehensive and technically sound</li> <li>Included some justification for why they did</li> <li>Included some justification for steps they did not take</li> <li>Missing minor details.</li> <li>Steps taken are somewhat reasonable.</li> <li>Only utilized open source / free toolsets</li> </ul>	<ul style="list-style-type: none"> <li>Hardening steps (4+) are comprehensive and technically sound</li> <li>Included justification for why they did</li> <li>Included justification for steps they did not take</li> <li>Provided sufficient detail.</li> <li>Steps taken are reasonable.</li> <li>Only utilized open source / free toolsets.</li> </ul>
<b>Professionalism and Formatting (7%)</b>	<ul style="list-style-type: none"> <li>Document is hastily completed or unformatted</li> <li>Material is presented in an ad-hoc fashion</li> <li>Little or no technical language is used</li> <li>Incorrect Spelling and grammar greatly detract from content</li> </ul>	<ul style="list-style-type: none"> <li>Document has sections that are formatted differently</li> <li>Presentation of materials detracts from overall effectiveness</li> <li>Misuse or lack of technical language throughout the document</li> <li>Many spelling or grammar errors</li> </ul>	<ul style="list-style-type: none"> <li>Document looks presentable, but some areas may contain incorrect formatting or lack aesthetic appeal</li> <li>Most of the document contains correct terminology</li> <li>Some spelling or grammatical errors</li> </ul>	<ul style="list-style-type: none"> <li>Document has aesthetic appeal</li> <li>Complete sentences and correct terminology utilized as appropriate throughout</li> <li>No major spelling or grammatical errors</li> </ul>