

# RUBRICS

## SECURITY DOCUMENT RUBRIC

Security Documentation	Not Provided	Emerging	Developing	Proficient	Exemplary
	0	1	2	3	4
System Overview (3%)	<ul style="list-style-type: none"> <li>Left blank or content not relevant</li> </ul>	<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 is defined well in clear, plain language</li> <li>Appropriate for a senior leadership audience</li> </ul>
Asset Inventory (15%)	<ul style="list-style-type: none"> <li>Left blank or content not relevant</li> </ul>	<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>
Network Diagram (25%)	<ul style="list-style-type: none"> <li>Left blank or content not relevant</li> </ul>	<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>Diagram omits several major components of competition environment*</li> <li>Diagram has one or more gaps in technical or logical sense</li> </ul>	<ul style="list-style-type: none"> <li>Diagram omits minor components of competition environment*</li> <li>Diagram makes logical sense and are technically sound</li> </ul>	<ul style="list-style-type: none"> <li>Diagram includes all assets* located on competition network including logical connections and interconnects</li> <li>Diagram makes logical sense and is 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>
Known Vulnerabilities (25%)	<ul style="list-style-type: none"> <li>Left blank or content not relevant</li> </ul>	<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 () 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 (we won't tell you how many) of the vulnerabilities provided by the "build" crew.</li> <li>Each vulnerability has an appropriate mitigation</li> </ul>
System Hardening (25%)	<ul style="list-style-type: none"> <li>Left blank or content not relevant</li> </ul>	<ul style="list-style-type: none"> <li>Hardening steps (0-1) are taken but lack comprehensiveness or technical competence</li> <li>No justification for steps the team did or did not take.</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>Minimal justification for steps the team did or did not take</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>Adequate justification for steps the team did or did not take</li> <li>Steps taken are mostly 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>Strong justification for steps the team did or did not take</li> <li>Steps taken are reasonable.</li> <li>Only utilized open source / free toolsets.</li> </ul>
Professionalism and Formatting (7%)	<ul style="list-style-type: none"> <li>Did not use the provided template</li> <li>Inappropriate content included</li> </ul>	<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>Spelling and grammar errors 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>Correct terminology utilized as appropriate throughout</li> <li>No major spelling or grammatical errors</li> </ul>