#### Judge Number Team Number

**Technical Scoring Rubric**

|  |  |  |
| --- | --- | --- |
| Team followed topic | [ ]  Yes  | [ ]  No (Disqualification)  |
| If no, please stop scoring and provide a brief reason for the disqualification below: |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Items to Evaluate** | **Below Average** | **Average** | **Good** | **Excellent** | **Points Awarded** |
| Team submitted the correct information and in the correct format.* Team Entry Form - .pdf format (must be keyed but does not have to be signed for pre-submission)
* Written proposal in Report Format - .pdf format

***All points or none are awarded by the technical judge.*** | 10 |  |
| **TECHNICAL POINTS** |
| **Written Proposal** |
| Customer profile | 1-5 | 6-10 | 11-15 | 16-20 |  |
| Objectives | 1-5 | 6-10 | 11-15 | 16-20 |  |
| Abstract of implementation | 1-5 | 6-10 | 11-15 | 16-20 |  |
| Explanation of products and/or services provided | 1-5 | 6-10 | 11-15 | 16-20 |  |
| Clarity of message* Message is attention-grabbing, compelling and concise
* Message was developed according to topic
 | 1-5 | 6-10 | 11-15 | 16-20 |  |
| Short- and long-range goals defined | 1-5 | 6-10 | 11-15 | 16-20 |  |
| Financial Analysis | 1-5 | 6-10 | 11-15 | 16-20 |  |
| Supporting Documentation | 1-5 | 6-10 | 11-15 | 16-20 |  |
| Grammar, Spelling, Punctuation, and Usage * Content without errors/No copyright violations
 | 5(3+ errors) | 10(2 errors) | 15(1 error) | 20(0 errors) |  |
| **Total Written Proposal Points (180 points maximum)** |  |
| **Creativity** |
| Solution is innovative* Fresh ideas, unique
 | 1-5 | 6-10 | 11-15 | 16-20 |  |
| **Total Creativity Points (20 points maximum)** |  |

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| **Network Design Team Technical Rubric (continued)** |
| **Specific Technical Recommendations** |
| * Fast network access
* Proactive and reactive security measures
* Efficient use of equipment
 | 1-5 | 6-10 | 11-15 | 16-20 |  |
| Intuitive use of subnets and VLANs | 1-5 | 6-10 | 11-15 | 16-20 |  |
| Solution provides secure connection between all locations in testbed. | 1-5 | 6-10 | 11-15 | 16-20 |  |
| Solution provides a complete plan for the 24-hour computer lab. | 1-5 | 6-10 | 11-15 | 16-20 |  |
| Network infrastructure upgrade plan and design. | 1-5 | 6-10 | 11-15 | 16-20 |  |
| Solution addresses the need for effective network management. | 1-5 | 6-10 | 11-15 | 16-20 |  |
| Configuration management of technology assets. | 1-5 | 6-10 | 11-15 | 16-20 |  |
| Solution provides secure connection between all locations in testbed. | 1-5 | 6-10 | 11-15 | 16-20 |  |
| **Total Specific Technical Recommendation Points (160 points maximum)** |  |
| **TOTAL TECHNICAL POINTS (370 points maximum)**  |  |