#### 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)** | | | | |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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)** | | | | |  |