**PreTech-NIDS System Usability Scale (SUS) Test**

**Network Intrusion Detection System**

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| **Test Date:** |
| **Tester Name:** |
| **User Role:** |
| **Usage Duration:** |
|  |
| **Instructions** |
| Please rate each statement below based on your actual experience using the PreTech-NIDS system. |
|
| **1 point** = Strongly Disagree |
| **2 points** = Disagree |
| **3 points** = Neutral |
| **4 points** = Agree |
| **5 points** = Strongly Agree |
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| **SUS Scale Questions** |
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| **1. I think that I would like to use this system frequently** |
| **Rating:** () 1 () 2 () 3 () 4 () 5 |
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| **2. I found the system unnecessarily complex** |
| **Rating:** () 1 () 2 () 3 () 4 () 5 |
|  |
| **3. I thought the system was easy to use** |
| **Rating:** () 1 () 2 () 3 () 4 () 5 |
|  |
| **4. I think that I would need the support of a technical person to be able to use this system** |
| **Rating:** () 1 () 2 () 3 () 4 () 5 |
|  |
| **5. I found the various functions in this system were well integrated** |
| **Rating:** () 1 () 2 () 3 () 4 () 5 |
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| **6. I thought there was too much inconsistency in this system** |
| **Rating:** () 1 () 2 () 3 () 4 () 5 |
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| **7. I would imagine that most people would learn to use this system very quickly** |
| **Rating:** () 1 () 2 () 3 () 4 () 5 |
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| **8. I found the system very cumbersome to use** |
| **Rating:** () 1 () 2 () 3 () 4 () 5 |
|  |
| **9. I felt very confident using the system** |
| **Rating:** () 1 () 2 () 3 () 4 () 5 |
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| **10. I needed to learn a lot of things before I could get going with this system** |
| **Rating:** () 1 () 2 () 3 () 4 () 5 |
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| **Detailed Feedback** |
| **System Strengths** |
| Please describe what you think the system does well: |
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| **System Issues** |
| Please describe any problems you encountered while using the system: |
|  |
| **Function-Specific Assessment** |
| **User Interface** |
| **Interface layout clarity:** () Very Clear () Clear () Neutral () Unclear () Very Unclear |
| **Navigation intuitiveness:** () Very Intuitive () Intuitive () Neutral () Unintuitive () Very Unintuitive |
| **Colour scheme appropriateness:** () Very Appropriate () Appropriate () Neutral () Inappropriate () Very Inappropriate |
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| **Function Operations** |
| **Ease of finding functions:** () Very Easy () Easy () Neutral () Difficult () Very Difficult |
| **Operation flow reasonableness:** () Very Reasonable () Reasonable () Neutral () Unreasonable () Very Unreasonable |
| **Error message clarity:** () Very Clear () Clear () Neutral () Unclear () Very Unclear |
|  |
| **Performance** |
| **System response speed:** () Very Fast () Fast () Neutral () Slow () Very Slow |
| **System stability:** () Very Stable () Stable () Neutral () Unstable () Very Unstable |
| **Data processing capability:** () Very Strong () Strong () Neutral () Weak () Very Weak |
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| **SUS Score Calculation** |
| **Personal SUS Score:** \_\_\_\_\_ points |
| **Usability Level:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
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| **Scoring Instructions:** |
| Odd questions (1 3 5 7 9): Score = Original rating - 1 |
| Even questions (2 4 6 8 10): Score = 5 - Original rating |
| Total Score = (Sum of all scores) × 2.5 |
|  |
| **Usability Levels:** |
| 80-100 points: Excellent |
| 68-79 points: Good |
| 51-67 points: Average |
| 0-50 points: Poor |
|  |
| **Tester Signature:** |
|
| **Test Date:** |