

| DATA ITEM DESCRIPTION | | | | Form Approved OMB No. 0704-0188 | |
|---|--|---|--------------------------|------------------------------------|--|
| 1. TITLE | | | 2. IDENTIFICATION NUMBER | | |
| Security Vulnerability Analysis | | | DI-MISC-80841 | | |
| 3. DESCRIPTION / PURPOSE | | | | | |
| <p>3.1 The Security Vulnerability Analysis provides the result of the contractor's efforts to quantitatively and qualitatively define system security functional requirements and residual clandestine vulnerabilities. It will be classified no lower than Secret NOFORN or Secret Restricted Data, as applicable. This analysis contributes to the security vulnerability analysis.</p> | | | | | |
| 4. APPROVAL DATE (YYMMDD) | | 5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) | | 6a. DTIC APPLICABLE | |
| 890605 | | AF 10 | | X | |
| 7. APPLICATION / INTERRELATIONSHIP | | | | | |
| <p>7.1 This Data Item Description contains the format and content preparation instructions for data resulting from the work task described by 5.3.1.9 of MIL-STD-1785.</p> <p>7.2 This Data Item Description supersedes DI-R-3528/S-113-1.</p> <p>7.3 This Data Item Description is used in conjunction with the System Security Management Plan (SSMP), DI-MISC-80839.</p> <p>7.4 Defense Technical Information Center, Cameron Station, Alexandria VA 22314-6100.</p> | | | | | |
| 8. APPROVAL LIMITATION | | 9a. APPLICABLE FORMS | | 9b. AMSC NUMBER | |
| | | | | F4732 | |
| 10. PREPARATION INSTRUCTIONS | | | | | |
| <p>10.1 The Security Vulnerability Analysis shall include:</p> <ul style="list-style-type: none"> a. A preface with narrative description of the system. Information concerning each form of external overt or covert method of attack against the system considered during system development. b. Threat models in Threat Logic Tree format showing their transition from preliminary to initial Threat Logic Trees and thence into Summary Threat matrix form. c. Rationale used for threat rejection in developing the initial Threat Logic Tree. d. An evaluation of the conditional probabilities for achieving each adversary mission objective. e. An assessment of security vulnerabilities related to information security, personnel security, industrial security, operations security, communications security, physical security, computer security, product security and temper. | | | | | |
| 11. DISTRIBUTION STATEMENT | | | | | |
| DISTRIBUTION STATEMENT A, Approved for public release; distribution is unlimited. | | | | | |