

**NATIONAL SECURITY AGENCY
CENTRAL SECURITY SERVICE**

**(U//FOUO) CLASSIFICATION GUIDE FOR
CRYPTANALYSIS, 2-12**

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(U//FOUO) CLASSIFICATION GUIDE TITLE/NUMBER: **CRYPTANALYSIS Guide 02-12****(U) PUBLICATION DATE:** **13 September 2005****(U) OFFICE OF ORIGIN:** **Cryptanalysis & Exploitation Services (S31)****(U//FOUO) POC:** [REDACTED]**(U//FOUO) PHONE:** [REDACTED]**(U//FOUO) ORIGINAL CLASSIFICATION AUTHORITY:** [REDACTED]

Description of Information	Classification/ Markings	Reason	Declass	Remarks
1. (U) The fact that NSA/CSS exploits cryptographic information security devices and systems.	UNCLASSIFIED	N/A	N/A	
2. (C) The fact that NSA/CSS works with Second Party partners on exploiting cryptographic information security devices and systems.	CONFIDENTIAL	1.4 (c)	20291123	.
3. (S) The fact that NSA/CSS works with unspecified Third Party partners on exploiting cryptographic information security devices and systems.	SECRET	1.4 (c)	20291123	
4. (U) The fact that NSA/CSS exploits unintended cryptographic vulnerabilities in commercial or indigenous information security devices and systems, as long as neither the vulnerability nor the targeted device/ system is identified.	UNCLASSIFIED	N/A	N/A	
5. (TS//SI) The fact that NSA/CSS makes cryptographic modifications to commercial or indigenous cryptographic information security devices or systems in order to make them exploitable.	TOP SECRET// COMINT <i>at a minimum</i>	1.4 (c)	20291123	(U) Specifying the specific system is protected by an ECI..
6. (U) The fact that NSA/CSS has cryptanalytic techniques to exploit cryptographic components of commercial or indigenous information security devices or systems.	UNCLASSIFIED	N/A	N/A	(U) Additional details will raise the classification and may be protected by an ECI.
7. (C) The fact that NSA/CSS has the ability to recover cryptovariables used to exploit commercial or indigenous cryptographic information security devices or systems.	CONFIDENTIAL	1.4 (c)	20291123	(C) Details of CV recovery are protected by an ECI. (C) Specifying a specific system for which we can recovery CVs is protected by an ECI.

Description of Information	Classification/ Markings	Reason	Declass	Remarks
8. (U) The fact that NSA/CSS successfully exploits cryptographic components of commercial or indigenous cryptographic information security devices or systems without specifying the device or system.	UNCLASSIFIED	N/A	N/A	(U) Additional details will require the classification and may be protected by an ECI.
9. (U//FOUO) The fact that NSA/CSS successfully exploits cryptographic components of commercial or indigenous cryptographic information security devices or systems when the device or system is specified.	TOP SECRET// COMINT at a minimum	1.4 (c)	20291123	(U) Additional details may be protected by an ECI.
10. (TS) The fact that NSA/CSS obtains cryptographic details of commercial cryptographic information security systems through industry relationships.	TOP SECRET <i>at a minimum</i>	1.4 (c)	20291123	(C) Identification of the system or company is protected as COMINT and ECI.

(U) DEFINITIONS:

(U//FOUO) Information security device or system: A device or system that provides any of the following services for communications or information systems: confidentiality, data integrity, authentication and authorization.

(U//FOUO) Cryptanalytic vulnerability: A flaw in the design, implementation or system integration of cryptography used in an information security device, or a flaw in the way that a cryptographic information security device is used.

(U//FOUO) Unintended cryptographic vulnerability: Security is less than advertised by the manufacturer.

(U//FOUO) Indigenous: Non-commercial cryptographic information security system or device developed by a SIGINT target.