# NATIONAL SECURITY AGENCY CENTRAL SECURITY SERVICE

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

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### (U//FOUO) ORIGINAL CLASSIFICATION AUTHORITY:

, Chief/Cryptanalysis & Exploitation Services (S31)

	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 at a minimum	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	<ul><li>(C) Details of CV recovery are protected by an ECI.</li><li>(C) Specifying a specific system for which we can recovery CVs is protected by an ECI.</li></ul>

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	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 at a minimum	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.

(U//FOUO) If you have any questions about the content of this page, contact

DC32,