Der Spiegel, 29 December 2013 (images from purchased German edition:
http://cryptome.org/2013/12/nsa-tao-ant-pdf.pdf)
English version (without following images):
http://www.spiegel.de/international/world/the-nsa-uses-powerful-toolbox-in-effort-to-spy-on-global-networks-a-940969.html

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Texas Cryptologic Center

Tailored Access Operations

- TAO
- SSG
- TAO / R&T

tao inside

OVERALL CLASSIFICATION: TOP SECRET//COMINT//REL to USA,FVEY

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TOP SECRET//COMINT//REL TO USA, FVEY

QUANTUM Capabilities – NSA

(TS//SI//REL) NSA QUANTUM has the greatest success against <yahoo>, <facebook>, and Static IP Addresses. New QUANTUM realms are often changing, so check the GO QUANTUM wiki page or the QUANTUM SpySpace page to get more up-to-date news.

NSA QUANTUM is capable of targeting the following realms:

- • IPv4_public
- • alibabaForumUser
- • doubleclickID
- • emailAddr
- • rocketmail
- • hi5Uid
- • hotmailCID
- • linkedin
- • mail
- • mailruMrcu
- • msnMailToken64
- • mailruMrcu
- • msnMailToken64
- • qq
- • facebook
- • simbarUuid
- • twitter
- • yahoo
- • yahooBcookie
- • ymail
- • youTube
- • WatcherID

⊕ SDS   SIGINT I Development I Support

Geheimdokumente der NSA und von Booz Allen

Geheimdokument zum Quantum-Programm
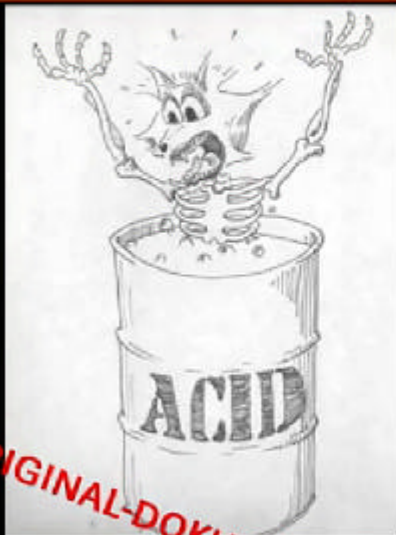
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English version (without following images):
http://www.spiegel.de/international/world/catalog-reveals-nsa-has-back-doors-for-numerous-devices-a-940994.html
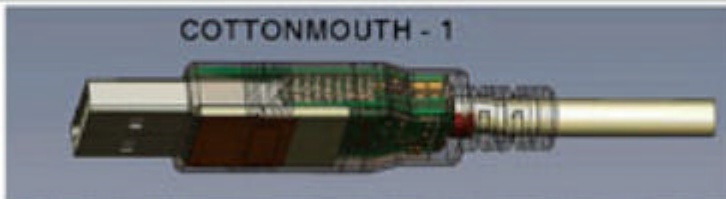

TOP SECRET//COMINT//REL TO USA, FVEY

# COTTONMOUTH-I
ANT Product Data

(TS//SI//REL) COTTONMOUTH-I (CM-I) is a Universal Serial Bus (USB) hardware implant which will provide a wireless bridge into a target network as well as the ability to load exploit software onto target PCs.

08/05/08

COTTONMOUTH - 1

(TS//SI//REL) CM-I will provide air-gap bridging, software persistence capability, "in-field" re-programmability, and covert communications with a host software implant over the USB. The RF link will enable command and data infiltration and exfiltration. CM-I will also communicate with Data Network Technologies (DNT) software (STRAITBIZARRE) through a covert channel implemented on the USB, using this communication channel to pass commands and data between hardware and software implants. CM-I will be a GENIE-compliant implant based on CHIMNEYPOOL.

(TS//SI//REL) CM-I conceals digital components (TRINITY), USB 1.1 FS hub, switches, and HOWLERMONKEY (HM) RF Transceiver within the USB Series-A cable connector. MOCCASIN is the version permanently connected to a USB keyboard. Another version can be made with an unmodified USB connector at the other end. CM-I has the ability to communicate to other CM devices over the RF link using an over-the-air protocol called SPECULATION.

COTTONMOUTH CONOP
INTERNET Scenario

High Side   Low Side
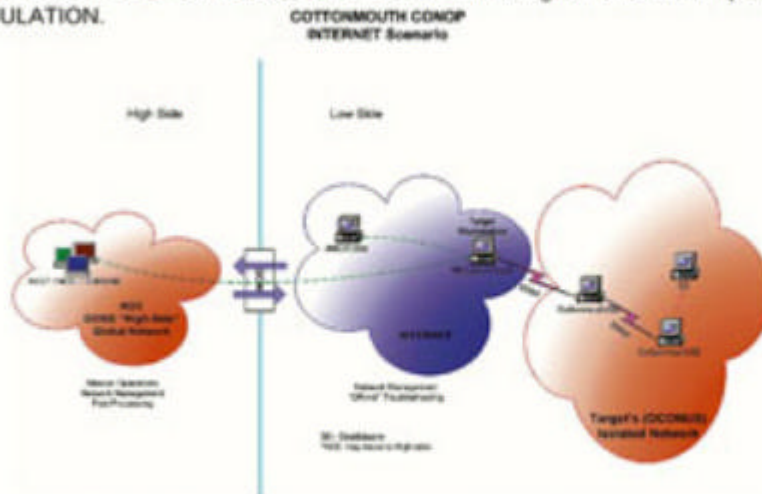
Status: Availability – January 2009   Unit Cost: 50 units: $1,015K

Derived From: NSA/CSSM 1-52
Dated: 20070108
Declassify On: 20320108

POC: ████████, S3223, ████████ ████████@nsa.ic.gov
ALT POC: ████████, S3223, ████████, ████████@nsa.ic.gov

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