

FEDERAL BUREAU OF INVESTIGATION

Precedence: PRIORITY		Date:	02/12/1998
To: All Field Offices	Attn: CITA Su	pervison	:s
From: NSD/CID CITAC/Room 11887 Contact: SSA			
Approved By: Geide Kenneth M	D/W b6 b7c		
Drafted By: da:	f		
Case ID # (U) 288-HQ-1242560	52 (Pending)		
Title: (U) (S) CHANGED TITLE SOLAR SUNRISE; CITA MATTERS; OO: HQ;			
Synopsis: (U) To provide a synopset-forth leads for each Field Of:		igative	matter and
(U) Classified By: Reason Declassify On:	1.5(c)	5	
Administrative: (U) (X) Reference Br to all field offices captioned "Co A1220460, and Bureau EC to all fig	OMPUTER INTRUS	IONS," 2	288-HQ-

Details: (U) (S) By way of background, on February 1, 1998, DOD began detecting computer intrusions into its unclassified computer systems at various facilities in the United States (U.S.). These intrusions are ongoing. At least 11 DOD systems

are known to have been compromised and recovery procedures have

captioned "UNSUB(S); MULTIPLE INTRUSIONS INTO DOD NETWORKS; CITA

MATTERS; OO: HQ."

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To: All Field Offices From: NSD/CID Re (U) 288-HQ-1242560, 02/12/1998

been initiated. The intruder appears to have targeted domain name servers and obtained root status via exploitation of the "statd" vulnerability in the Solaris 2.4 operating system. Hacker tools imported from a University of Maryland site were used to gain entry. The intruder installed a sniffer program and then closed the vulnerability by transferring a patch from the University of North Carolina. A "backdoor" was created to allow the intruder reentry to the system.

Numerous university computer sites in the U.S. appear to have been exploited in similar fashion. Internet service providers near those universities also appear to have been exploited to access, or attempt to access, DOD computer networks. Referral/Consult

Referral/Consult

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(U) The following leads are being set forth.

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To: All Field Offices From: NSD/CID Re: (♥) (🕱) 288-HQ-1242560, 02/12/1998 LEAD (s): Set Lead 1: ALL RECEIVING OFFICES Will expeditiously contact all logical sources for any information pertaining to intrusions into Air Force domain name severs using the "statd" exploit on Solaris 2.4 b7c operating system. Will respond expeditiously with positive results to SSA or SSA telephone [Set Lead 2: WASHINGTON FIELD OFFICE, NVRA (U) (X) 1. Will conduct appropriate investigation at the University of Maryland to determine source of hacker tools associated with Air Force DNS intrusions. Contact should be made b70 with University of Maryland, WFO will obtain all necessary orders form DOJ to gain access to files and log data. Referral/Consult Thereafter, conduct appropriate follow up investigation. (X) 3. WFO National Computer Crimes Squad will open a separate investigation into b6

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focusing on

Will establish

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date of birth

intrusions occurring at U.S. Naval bases.

contacts and coordinate investigation with NCIS.

To: All Field Offices From: NSD/CID Re:(U) (28) 288-HQ-1242560, 02/12/1998

CC:	1 -	
	1 - Mr. Geide	b6
	1 -	b70
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44

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