State of California-Health and Human Services Agency
Department of Health Services

SANDRA SHEWRY
Director

ARNOLD SCHWARZENEGGER
Governor

March 18, 2005

CCS Information Notice No.: 05-03

TO: ALL CALIFORNIA CHILDREN SERVICES (CCS)
           ADMINISTRATORS

SUBJECT: REQUIRED USE OF HIPAA COMPLIANT SOFTWARE FOR CMS NET

HIPAA privacy compliance requires all aspects of electronic data transmission of patient records to be secure. CMS Net is a statewide application residing at the Health and Human Services Data Center (HHSDC) and utilizing the HHSDC network infrastructure for connectivity. HHSDC has firewalls protecting or limiting access to the CMS Net application. However, the HHSDC network also connects to many trusted network partners or foreign networks that HHSDC does not control. These connections are susceptible to unauthorized access. A hacker or intruder can gain access or "sniff" from foreign networks and capture confidential information passed between clients' workstations and CMS Net servers in "clear text", leaving the system at risk for hackers to "sniff" out information such as CMS Net usernames and passwords to access our system and gain access to protected health information or inflict system damage.

HIPAA requires that CMS provide a secure data solution, which secures each data transaction. The CMS Web application uses Secure Socket Layer (SSL) to encrypt transactions between the user's workstation and server and, therefore, is HIPAA compliant; however the Legacy CMS Net application is not. The Legacy CMS Net utilizes Telnet Services TCP Port 23 which allows remote County users to access CMS Net servers.

By using Secure Shell (SSH) Services TCP port 22 which uses secure encryption on our server, data transmitted between servers and workstations will not be in clear text. All counties will be required to use SSH at each user workstation that connects to CMS Net servers.

The CMS Branch is committed to implementing SSH for CMS applications by **August 31, 2005** and needs County staff to work with us to complete. CMS Information Technology Services Unit (ITSU) staff has tested several SSH software packages and

recommend two of them (please see attached). The software needs to be installed and configured on each workstation connecting to CMS Net servers. The cost of the software packages is $52 to $62 per workstation for the initial license plus 1 (one) year maintenance. These software expenses shall be applied toward each county's Fiscal Year (FY 2004-05) CCS Administrative Budget and submitted on the county's quarterly expenditure invoice. A budget revision is not required by the CMS Branch. However, if the county identifies a need to submit a budget revision, please contact your Regional CCS Administrative Consultant for further direction. The County must purchase the necessary software for each CCS and CCS Medical Therapy Unit (MTU) user's workstation by **June 30, 2005**. The County's Quarterly CCS Administrative Expenditure Invoice must reflect this one time cost under the "Operating Expense" line item with an asterisk identifying the total cost of the software (see sample attached). A copy of the vendor's invoice must be attached when submitting the Quarterly Expenditure Invoice.

ITSU staff will contact CCS Administrators soon to obtain preliminary information, such as the current number of users at each physical location, and update County desktop and infrastructure support staff names and contact information. ITSU staff will contact County IT staff to see if the county presently uses an SSH software package deployed for any CCS users and contact County Infrastructure support staff to open up port 22 to allow traffic for the designated source/destination(s).

Your cooperation and assistance is necessary in order to comply with HIPAA requirements. Please make sure County IT support staff completes installation of desktop software, modify firewall(s)/router(s) and test network connectivity using SSH by **August 31, 2005** as we plan to disable telnet TCP port 23 effective **September 1, 2005**. **Please allow plenty of lead-time in the event you run into any problems**.

If you have any budget related questions, please contact your Regional CCS Administrative Consultant. Please see attached list for contact names and numbers. If you have any questions regarding desktop or infrastructure changes, please contact Seth Phomsopha, at (916) 327-2338, or Lisa Wataji at (916) 327-1593.

Original signed by Marian Dalsey, M.D., M.P.H.

Marian Dalsey, M.D., M.P.H., Acting Chief
Children's Medical Services Branch

Attachment

Item	Company Name	Software Name	Compatible w/ CMSNet	Single License	State Vol Discount	Maint / Year	Recommend
1	Ericom	Power-Term Teminal Emulation	YES, Support Telnet VT220 and Higher w/SSH-1, SSH-2, TN2370 w/ SSL-1, SSL-2 SSL-3 and TLS-1	$149	$54	$8	YES
2	Attachmate	Extra-X-Trem Terminal Emulation	YES, Support Telnet VT220 and Higher w/SSH-2, TN3270 w/ SSL V3.0	$129	$31	$21	YES
3	Reflections	Reflection For Mainframe and UNIX	YES, Support Telnet VT220 SSH, TN3270 w/ SSL/TLS	req	req	req	NO
4	IBM	Personal Communication or HACL	YES, Support VT220, SSH and TN3270 SSL	$321	$279	$159	NO
5	Freeware	PuTTY (Freeware)	No, only supports up to VT100, KB Function not compatible				NO
6	Nexus Integrat	Nexus Terminal E	No, VT Display, Screen Pasting, and KB Function Not compatible				NO
7	IVT Terminal Emulation	IVT (Freeware)	No, VT220 doesn't work properly and KB not easily mapped, +not able to do Tn3270				NO
8	EmTec, Innovative	ZOC/Pro 4.14	No, Screen Refresh problem display graphic as ASCII				NO
9	Celestial Software, Inc	Absolute Telnet	No, KB mapping problem, Presentation is no good				NO
10	QPC	QVTNet	No, KB mapping problem				NO
11	FacetCorp	FacetWin Terminal	No, Function doesn't work				NO
12	Zyphyr	Passport Terminal	No, No SSH				NO
13	DCSI	E-Term Enterprise	Yes, VT 220 w/ SSH. No SSL for TN3270	$149	$119	N/A	NO
14	SDI	TN3270Plus	No, SSH still in development phase	$40	$30	$15	NO

CCS ADMINISTRATIVE EXPENDITURE INVOICE

COUNTY: _____   **QUARTER:** _____

			NON-MED-CAL			MEDI-CAL		
CATEGORY/LINE ITEM	**TOTAL EXPENDITURES**	**TOTAL NON MEDI-CAL**	**STRAIGHT CCS 50/50 State/County**	**HEALTHY FAMILIES 65/17.5/17.5 Fed/State/Co**	**TOTAL MEDI-CAL**	**ENHANCED 25/75 State/Federal**	**NON-ENHANCED 50/50 State/Federal**
A	*B*	*C=D+G*	*D=E+F*	*E*	*F*	*G=H+I*	*H*	*I*
I. Total Personnel Expenses								
II. Total Operating Expenses*								
III. Total Capital Expenses								
IV. Total Indirect Expenses								
V. Total Other Expenses								
TOTAL EXPENDITURES								

SOURCE OF FUNDS	*Encryption Software = $ _____ (Vendor Invoice(s) must be attached)						
I	*J*	*K=L+O*	*L*	*M*	*N*	*O=P+Q*	*P*	*Q*
MEDI-CAL								
State Funds								
Federal Funds (Title XIX)								
HEALTHY FAMILIES								
State Funds								
County Funds								
Federal Funds (Title XXI)								
STRAIGHT CCS								
State Funds								
County Funds								
TOTAL SOURCE OF FUNDS								

CERTIFICATION: I hereby certify under penalty of perjury that I am the duly authorized officer of the claimant herein and this claim is in all respects true, correct, and in accordance with the law; that the materials, supplies, or services claimed have been received or performed and were used or performed exclusively in connection, with the program; that I have not violated any of the provisions of Section 1030 to 1036 of the Government Code in incurring the items of expense included in this claim; that prior to the end of the quarter for which the claim is submitted, warrants have been issued in payment of all expenditures included in this claims; that payment has not previously been received for the amount claimed herein; and that the original invoices, payrolls, and other vouchers in support of this claim are on file with the county.

_____   _____
Signature of Authorized Official   Type or Print Name of Contact Person

                                                                                     (   )
_____   _____
Type or Print Name of Authorized Official   Date   Telephone Number

Department of Health Services - Children's Medical Services
County Assignments and Consultation Staff

County Name	Cty No	Regional Office	Consultant Admin	Phone	Consultant CCS Nurse	Phone	Consultant CHDP Nurse	Phone
ALAMEDA - I	1	NCR-SFO	Consuelo Bautista	415/904-9686	Sharon Lambton	415/904-9692	Lana Miller	415/904-9680
ALPINE - D	2	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
AMADOR - D	3	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
BUTTE - I	4	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
CALAVERAS - D	5	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
BERKELEY CITY	59	NCR-SFO	Consuelo Bautista	415/904-9686			Lana Miller	415/904-9680
LONG BEACH CITY	62	SCRO	Lynelle Buckner	213/897-4497			Tressa Hayes	213/897-3327
PASADENA CITY	63	SCRO	Lynelle Buckner	213/897-4497			Tressa Hayes	213/897-3327
COLUSA - D	6	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
CONTRA COSTA - I	7	NCR-SFO	Consuelo Bautista	415/904-9686	Sharon Lambton	415/904-9692	Lana Miller	415/904-9680
DEL NORTE - D	8	NCR-SFO	Nida Rafol	415/904-9681	Sharon Lambton	415/904-9692	Lana Miller	415/904-9680
EL DORADO - D	9	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
FRESNO - I	10	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
GLENN - D	11	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
HUMBOLDT - I	12	NCR-SFO	Nida Rafol	415/904-9681	Sharon Lambton	415/904-9692	Lana Miller	415/904-9680
IMPERIAL - D	13	SCRO	Tracy Johnson	213/897-7284	Tressa Hayes	213/897-3327	Tressa Hayes	213/897-3327
INYO - D	14	SCRO	Tracy Johnson	213/897-7284	Tressa Hayes	213/897-3327	Tressa Hayes	213/897-3327
KERN - I	15	SCRO	Lynelle Buckner	213/897-4497	Laverne Navarro	213/897-3329	Tressa Hayes	213/897-3327
KINGS - D	16	NCR-SFO	Consuelo Bautista	415/904-9686	Sharon Lambton	415/904-9692	Robin Schmidt	916/322-8783
LAKE - D	17	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
LASSEN - D	18	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
LOS ANGELES - I	19	SCRO	Lynelle Buckner	213/897-4497	Laverne Navarro	213/897-3329	Robin Schmidt	213/897-3327
MADERA - D	20	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
MARIN - I	21	NCR-SFO	Nida Rafol	415/904-9681	Sharon Lambton	415/904-9692	Lana Miller	415/904-9680
MARIPOSA - D	22	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
MENDOCINO - D	23	NCR-SFO	Consuelo Bautista	415/904-9686	Sharon Lambton	415/904-9692	Lana Miller	415/904-9680
MERCED - I	24	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
MODOC - D	25	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
MONO - D	26	SCRO	Tracy Johnson	213/897-7284	Tressa Hayes	213/897-3327	Tressa Hayes	213/897-3327
MONTEREY - I	27	NCR-SFO	Consuelo Bautista	415/904-9686	Sharon Lambton	415/904-9692	Lana Miller	415/904-9680
NAPA - I	28	NCR-SFO	Consuelo Bautista	415/904-9686	Sharon Lambton	415/904-9692	Lana Miller	415/904-9680
NEVADA - D	29	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
ORANGE - I	30	SCRO	Tracy Johnson	213/897-7284	Laverne Navarro	213/897-3329	Tressa Hayes	213/897-3327
PLACER - I	31	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
PLUMAS - D	32	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
RIVERSIDE - I	33	SCRO	Lynelle Buckner	213/897-4497	Laverne Navarro	213/897-3329	Tressa Hayes	213/897-3327
SACRAMENTO - I	34	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
SAN BENITO - D	35	NCR-SFO	Nida Rafol	415/904-9681	Sharon Lambton	415/904-9692	Robin Schmidt	916/322-8783
SAN BERNARDINO - I	36	SCRO	Lynelle Buckner	213/897-4497	Laverne Navarro	213/897-3329	Tressa Hayes	213/897-3327
SAN DIEGO - I	37	SCRO	Tracy Johnson	213/897-4497	Laverne Navarro	213/897-3329	Tressa Hayes	213/897-3327
SAN FRANCISCO - I	38	NCR-SFO	Consuelo Bautista	415/904-9686	Sharon Lambton	415/904-9692	Lana Miller	415/904-9680
SAN JOAQUIN - I	39	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
SAN LUIS OBISPO - I	40	SCRO	Lynelle Buckner	213/897-4497	Laverne Navarro	213/897-3329	Tressa Hayes	213/897-3327
SAN MATEO - I	41	NCR-SFO	Consuelo Bautista	415/904-9686	Sharon Lambton	415/904-9692	Lana Miller	415/904-9680
SANTA BARBARA - I	42	SCRO	Tracy Johnson	213/897-7284	Laverne Navarro	213/897-3329	Tressa Hayes	213/897-3327
SANTA CLARA - I	43	NCR-SFO	Consuelo Bautista	415/904-9686	Sharon Lambton	415/904-9692	Lana Miller	415/904-9680
SANTA CRUZ - I	44	NCR-SFO	Nida Rafol	415/904-9681	Sharon Lambton	415/904-9692	Lana Miller	415/904-9680
SHASTA - D	45	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
SIERRA - D	46	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
SISKIYOU - D	47	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
SOLANO - I	48	NCR-SFO	Consuelo Bautista	415/904-9686	Sharon Lambton	415/904-9692	Lana Miller	415/904-9680
SONOMA - I	49	NCR-SFO	Consuelo Bautista	415/904-9686	Sharon Lambton	415/904-9692	Lana Miller	415/904-9680
STANISLAUS - I	50	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
SUTTER - D	51	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
TEHAMA - D	52	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
TRINITY - D	53	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
TULARE - I	54	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
TUOLUMNE - D	55	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
VENTURA - I	56	SCRO	Tracy Johnson	213/897-7284	Laverne Navarro	213/897-3329	Tressa Hayes	213/897-3327
YOLO - I	57	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783
YUBA - D	58	NCR-SO	*	*	Pat Sardo	916/323-8010	Robin Schmidt	916/322-8783

I = Independent County

D = Dependent County

* NCR/SO Administration Consultants

CCS Program --- Debbie Gosch (916) 322-8719

CHDP Program/HCPCFC --- Juanita Garcia (916) 323-3834