		Manufacture	r Disclosure Stateme	ent for Medical Device Security – MD)S ²	
			DEVICE I	DESCRIPTION		
Devic	e Categ	ory M	anufacturer	Document ID Document	Release Date	
16-24	1 7	C	andelis, Inc.	N/A N/A		
Devic	e Mode		oftware Revision	Software R	Release Date	
Imag	eGrid D	COM Appliance 3.		1/6/2022		
		Company Name		Manufacturer Contact Information		
Manu	Ifacturer			4701 Von Karman Ave., Suite 200		
	esentativ			Newport Beach, CA 92660		
Conta	act Infor	nation Representative Nation				
			: Systems Engineer			
Imag	eGrid D	of device in network-conr COM Appliance is a stora the management and image	nge/server system featuring	advanced rule-based automated study/image ro	outing, pre and post	
			MANAGEMENT	OF PRIVATE DATA		
	Re	er to Section 2.3.2 of this s	tandard for the proper interr	pretation of information requested in this form.	Yes, No, N/A, or	te #
					See Note	Note
A			t, or maintain private data (including electronic Protected Health Informa	ition	
	[ePHI)?			Yes	
В	Types	•	that can be maintained by th			
	B.1		e, address, location, unique	-	Yes	
	B.2	Medical record (e.g., med	dical record #, account #, tes	st or treatment date, device identification numb	er)?	
					Yes	
	B.3		.g., photo/radiograph, test re	esults, or physiologic data with identifying		
		characteristics)?			Yes	
	B.4		entered by device user/ope	rator?	Yes	
	B.5	Biometric data?	- 11 0		Yes	
<u> </u>	B.6 Maint	Personal financial information			N/A	
С		ining private data - Can the		(i.e., until cleared by power off or react)?	Yes	
	C.1 C.2	Store private data persis		(i.e., until cleared by power-off or reset)?	Yes	_
	C.2 C.3	Import/export private data			Yes	
	C.4		ring power service interruption	0752	Yes	
D		-		f private data – Can the device :	105	
D	D.1	Display private data (e.g.		private data – Can the device.	Yes	
	D.1 D.2		ts or images containing priv	vate data?	Yes	
	D.3			removable media (e.g., disk, DVD, CD-ROM, t		
	D.0	CF/SD card, memory stic			Yes	
	D.4		. ,	dicated cable connection (e.g., IEEE 1073, seri		
	0.4	USB, FireWire, etc.)?	The point private data via de		Yes	
	D.5		data via a wired network co	nnection (e.g., LAN, WAN, VPN, intranet, Interr		
		etc.)?			Yes	
	D.6	Transmit/receive private	data via an integrated wirel	ess network connection (e.g., WiFi, Bluetooth, i	nfrared,	
		etc.)?	Ū		No	
	D.7	Import private data via s	canning?		Yes	
	D.8	Other?	-		N/A	
	igement te Data					

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Device	Category	Manufacturer	Document ID	Document Release	Date	
16-247		Candelis, Inc.	N/A	N/A	2310	
Device		Software Revision		Software Release D	ate — — —	
	Grid DICOM Appliance	3.2		44567		
		SECU	RITY CAPABILITIES			
-		0200			Yes, No,	#
			r interpretation of information r	equested in this form.	N/A, or See Note	Note
1	AUTOMATIC LOGOFF (•	waa utha wima di waa wa if dawkaa i			
			unauthorized users if device is			
1-1	(e.g., auto-logoff, session	lock, password protected sc	reen saver)?	edetermined length of inactivity	Yes	
	time [fixed or con	figurable range] in notes.)	ff/screen lock user or administ		Yes	
	1-1.2 Can auto-logoff/s user?	creen lock be manually invok	ed (e.g., via a shortcut key or p	proximity sensor, etc.) by the	No	_
ALOF notes:						
2	AUDIT CONTROLS (AU	DT)				_
	The ability to reliably aud	it activity on the device .				
2-1	Can the medical device	create an audit trail ?			Yes	
2-2	Indicate which of the follo	owing events are recorded in t	he audit log:			
	2-2.1 Login/logout				Yes	_
	2-2.2 Display/presentat	ion of data			Yes	_
	2-2.3 Creation/modifica	tion/deletion of data			Yes	_
	2-2.4 Import/export of c	lata from removable media			Yes	
	2-2.5 Receipt/transmiss	sion of data from/to external (e.g., network) connection		Yes	
	2-2.5.1 Remote se	rvice activity			No	
	2-2.6 Other events? (de	escribe in the notes section)			N/A	
2-3	Indicate what information	is used to identify individual	events recorded in the audit lo	g:		
	2-3.1 User ID				Yes	
	2-3.2 Date/time				Yes	_
						_
AUDT notes:						
3	AUTHORIZATION (AUTI	4)				_
ľ		o determine the authorization	of users.			
3-1	-		through user login requireme	nts or other mechanism?	Yes	
3-2	Can users be assigned of power users , administration		an application based on 'roles	s' (e.g., guests, regular users ,	Yes	_
3-3	Can the device owner/ o application via local root		lministrative privileges (e.g., ad	ccess operating system or	No	_
AUTH notes:						

Device	e Category	Manufacturer	Document ID	Document Release	Date	
16-247	7	Candelis, Inc.	N/A	N/A		
Device	e Model	Software Revision		Software Release D	ate	
	Grid DICOM Appliance	3.2		44567		
	11				Yes, No,	#
	Refer to Section 2.3.2 of	this standard for the prope	er interpretation of information red	quested in this form.	N/A, or See Note	Note #
4	CONFIGURATION OF SE	CURITY FEATURES (CNF	S)			
	The ability to configure/re-c	configure device security of	capabilities to meet users' need	ds.		
4-1	Can the device owner/ope	rator reconfigure product se	ecurity capabilities?		Yes	
CNFS notes:						
5	CYBER SECURITY PROD	UCT UPGRADES (CSUP)				
	The ability of on-site servic	e staff, remote service staff	f, or authorized customer staff to	o install/upgrade device 's secu	rity patches.	
5-1	Can relevant OS and devic	:e security patches be appl	lied to the device as they becom	ne available?	Yes	
	5-1.1 Can security patche	es or other software be inst	alled remotely?		Yes	
CSUP notes:						
6	HEALTH DATA DE-IDENT	IFICATION (DIDT)				
	The ability of the device to	directly remove information	n that allows identification of a pe	erson.		
6-1	Does the device provide a	n integral capability to de-id	dentify private data?		Yes	
DIDT notes:						
7	DATA BACKUP AND DISA	ASTER RECOVERY (DTBM	<)			
	The ability to recover after	damage or destruction of d	levice data, hardware, or softwa	re.		
7-1	Does the device have an in as tape, disk)?	ntegral data backup capabi	lity (i.e., backup to remote stora	ge or removable media such	Yes	
DTBK notes:						
8	EMERGENCY ACCESS (E					
	•		case of an emergency situation	that requires immediate access	s to stored pr	rivate
8-1	Does the device incorpora	te an emergency access ("break-glass") feature?		Yes	
EMRG notes:	i					
9						
5	HEALTH DATA INTEGRIT How the device ensures th the originator.		levice has not been altered or de	estroyed in an unauthorized ma	anner and is f	rom
9-1	Does the device ensure th	e integrity of stored data wi	th implicit or explicit error detect	ion/correction technology?	Yes	
IGAU notes:						

Device	e Category	Manufacturer	Document ID	Document Release	Date	
16-247		Candelis, Inc.	N/A	N/A		
Device Model		Software Revision		Software Release D	ate	
	Grid DICOM Appliance	3.2		44567		
image			interpretation of information r		Yes, No, N/A, or	Note #
10	MALWARE DETECTION/P				See Note	
		· · · ·	nd remove malicious software	e (malware).		
10-1	Does the device support the	e use of anti-malware soft	ware (or other anti-malware n	nechanism)?	No	_
	10-1.1 Can the user indepe		-		No	_
	10-1.2 Does notification of				No	-
	10-1.3 Can only manufactu	rer-authorized persons repa	air systems when malware ha	as been detected?	Yes	
10-2	Can the device owner instal	l or undata anti virua aaft u	wara?		No	
10-2		•		anufacturer-installed anti-virus	110	-
10-0	software?		update virus demnitoris on m		No	
MLDP notes:						
11	NODE AUTHENTICATION	(NAUT)				
	The ability of the device to	authenticate communication	n partners/nodes.			
11-1	•		uthentication that assures bot eceive transferred informatior	h the sender and the recipient		
					Yes	_
NAUT notes:						
12	PERSON AUTHENTICATIO					_
	Ability of the device to auth					
12-1	2		ame(s) and password(s) for a	t least one user ?		
					Yes	_
	12-1.1 Does the device sup	oport unique user/operator	specific IDs and passwords for	or multiple users?		
					Yes	_
12-2	-		rough an external authenticati	ion service (e.g., MS Active	No	
12-3	Directory, NDS, LDAP, etc.)		certain number of unsuccess	sful logon attempts?	NU	-
12-5	Can the device be conligui			siul logon allempts !	Yes	
12-4	Can default passwords be c	hanged at/prior to installation	on?		Yes	_
12-5	Are any shared user IDs us				Yes	
12-6	Can the device be configure	ed to enforce creation of us	er account passwords that m	eet established complexity	Yes	
12-7	Can the device be configur	ed so that account passwor	ds expire periodically?		Yes	
PAUT notes:						
13	PHYSICAL LOCKS (PLOK)				
	Physical locks can prevent unauthorized users with physical access to the device from compromising the integrity of private data stored on the device or on removable media .				nd confidentia	ality
13-1	Are all device components remove without tools)?	maintaining private data (c	ther than removable media)	physically secure (i.e., cannot	Yes	
						_
PLOK notes:						

	Category	Manufacturer	Document ID	Document Release	Date	
16-247		Candelis, Inc.	N/A	N/A		
Device Model		Software Revision		Software Release D	ate	
Image	Grid DICOM Appliance	3.2		44567		
	Refer to Section 2.3.2 of t	his standard for the proper	r interpretation of information rec	quested in this form.	Yes, No, N/A, or See Note	Note #
14			EVICE LIFE CYCLE (RDMP) components within device life cy	/cle		
14-1		provided or required (sepa	rately purchased and/or delivere		See Note	1
14-2	Is a list of other third party a		e manufacturer available?		No	_1_
RDMP notes:						
15	SYSTEM AND APPLICATIO	· · · ·				
45.4	The device 's resistance to c					
15-1	industry-recognized hardening		lease indicate in the notes the le	evel of conformance to any	See Note	_2_
15-2	Does the device employ any program/update is the manual		e-specific hash key, checksums, m or software update?	, etc.) to ensure the installed	Yes	
15-3	Does the device have extern	nal communication capabil	lity (e.g., network, modem, etc.)?	?	Yes	
15-4	Does the file system allow th (NTFS) for MS Windows pla	•	evel access controls (e.g., New T	Fechnology File System	No	
15-5	Are all accounts which are n applications?	ot required for the intende	ed use of the device disabled or	^r deleted, for both users and	Yes	
15-6	Are all shared resources (e.	g., file shares) which are n	ot required for the intended use	e of the device , disabled?	Yes	
15-7	Are all communication ports	which are not required for	the intended use of the device	eclosed/disabled?	Yes	
15-8	Are all services (e.g., telnet, required for the intended us], internet information server [IIS sabled?], etc.), which are not	Yes	
15-9	Are all applications (COTS a are not required for the inter		included applications, e.g., MS I eleted/disabled?	Internet Explorer, etc.) which	Yes	
15-10	Can the device boot from up component)?	ncontrolled or removable i	media (i.e., a source other than	an internal drive or memory	Yes	
15-11	Can software or hardware no tools?	ot authorized by the devic e	e manufacturer be installed on th	he device without the use of	No	
SAHD	notes:					
16	SECURITY GUIDANCE (SG	GUD)				
	The availability of security g	uidance for operator and a	administrator of the system and	manufacturer sales and service	9.	
16-1	Are security-related features	documented for the device	ce user?		Yes	
16-2	Are instructions available for of personal or other sensitive		n (i.e., instructions for how to ach	nieve the permanent deletion	Yes	
SGUD	notes:					

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Device	Category	Manufacturer	Document ID	Document Release	Date	
16-247		Candelis, Inc.	N/A	N/A	Duto	
<u> </u>	Model	Software Revision		Software Release I	Dete	
		3.2		44567	Jale	
mage	Grid DICOM Appliance	5.2		44307		
	Refer to Section 2.3.2	of this standard for the prope	er interpretation of information re	quested in this form.	Yes, No, N/A, or	Note #
	-		I	1	See Note	Ň
17			CF) ss does not compromise the inte	egrity and confidentiality of priv	/ate data stor	ed on
17-1	Can the device encrypt d	ata at rest?			Yes	
STCF notes:						
18	TRANSMISSION CONFI	DENTIALITY (TXCF)				
	The ability of the device	to ensure the confidentiality	of transmitted private data .			
18-1	Can private data be trans	smitted only via a point-to-po	bint dedicated cable?		No	
18-2	Is private data encrypted which encryption standard		network or removable media? (I	If yes, indicate in the notes	See Note	3
18-3		ion restricted to a fixed list o	f network destinations?		Yes	_
TXCF notes:						
19	TRANSMISSION INTEG					
	The ability of the device t	to ensure the integrity of tran	ismitted private data.			
19-1		any mechanism intended to tion how this is achieved.)	ensure data is not modified duri	ng transmission? (If yes,	Yes	_4_
TXIG notes:						
20	OTHER SECURITY CON	SIDERATIONS (OTHR)				
	Additional security consid	derations/notes regarding m	edical device security.			
20-1	Can the device be servic	ed remotely?			Yes	
20-2		emote access to/from specifi	ed devices or users or network	locations (e.g., specific IP		
	addresses)?				Yes	_
	20-2.1 Can the device b	e configured to require the lo	ocal user to accept or initiate ren	note access?	Yes	
	Candelis applicat 3. This is configu	is vulnerability scans are per ions are allowed on the devi rable by the end-user (DICC	rformed, any risks higher than " ice (it is a closed system from th DM and proprietary communica t transmissions, which provides	is perspective). tions can be encrypted).		nly
OTHR						
notes:						