To: Daniel Edlin[dedlin@theranos.com]
From: Sunny Balwani[/O=THERANOS ORGANIZATION/OU=FIRST ADMINISTRATIVE GROUP/CN=RECIPIENTS/CN=SBALWANI]
Sent: Sat 2/9/2013 6:17:43 AM (UTC)
Subject: RE: (U) Theranos - Setting up network connection

LTC Romero,

Thank you for your quick response, it is most helpful. I wanted to provide some background on our device as it relates to your comment below re: scanning the device and providing admin user/pwd information. Our device is somewhat novel in that it has an embedded OS, and boots directly into the specimen testing application, which will be the only application on the device. There are a few daemons/services running in the background which the app communicates with internally and which in turn send results encrypted securely to the cloud. When the device is powered on, it does not require anyone to log in, and thus there is no username/pw or administrator. There are also no inbound ports open on the device and the above mentioned services are not accessible from outside the device and the only outbound port open is the one that we use to communicate with our SSL servers - it is essentially as if you were plugging a large glucose meter or weighing scale into your Ethernet and the devices used Ethernet to send results to the cloud at a pre-configured location. That said, we absolutely want to make sure that you are able to adequately test our device in accordance with your standard procedures. As such, can you please provide us with some guidance into what administrative information you would need for testing a device with this type of configuration? We would to exchange as much information as possible asap so there are no surprises at the last minute for you or your team.

Please let me know if you have any questions or need any further clarification, and we can provide additional detail. Thank you.

Best regards,
Dan

-----Original Message-----
From: Daniel Edlin
Sent: Friday, February 08, 2013 10:12 PM
To: Sunny Balwani
Subject: FW: (U) Theranos - Setting up network connection

Sunny - would you mind taking a quick look at this response to the LTC? Just want to make sure there is no confusion on their end. Thanks

LTC Romero,

Thank you for your quick response, it is most helpful. I wanted to provide some background on our device as it relates to your comment below re: scanning the device and providing admin user/pwd information. Our device is somewhat novel in that it has an embedded OS, and boots directly into the specimen testing application, which will be the only application on the device. There are a few daemon services running in the background which send results securely to the cloud with encryption. When the device is powered on, it does not require anyone to log in, and thus there is no username/pw or administrator (nor any open ports) - it is essentially as if you were plugging a large glucose meter or WiFi weighing scale into your Ethernet. That said, we absolutely want to make sure that you are able to adequately test our device in accordance with your standard procedures. As such, can you please provide us with some guidance into what administrative information you would need for testing a device with this type of OS?

Please let me know if you have any questions or need any further clarification, and we can provide additional detail. Thank you.

Best regards,
Dan

-----Original Message-----
From: Romero, Francisco O5 TF MED-E 14th CSH S6 [mailto:francisco.romero@   ]
Sent: Friday, February 08, 2013 7:52 PM
To: Daniel Edlin
Cc: Nelson, Paul R Maj USAF EMDSS/SGSL, Lab OIC, Laboratory, (U): 431-3216; Murphy, Christine L Maj MIL USAF USCENTCOM CCSG-AA
Subject: RE: (U) Theranos - Setting up network connection

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Mr Edlin,
There is no cell phone carrier here that provides data connectivity. The local cell phone provider is Roshan (voice/text only). If you desire to make use of its service, ensure you have an unlocked cell phone. You may buy a sim card and minutes as you desire. Data is available via our MWR wireless network. It is not always available and is only accessible from the conference room which is frequently in use by the command.
With regards to the network, the 25th Sig Bn will be the ones providing the divice with its config.
As we have stated before, the devices must be scanned and the admin user/pwd information provided to the administrators. The device's security risk will determine how those end up configured. Most likely, once the devices are white listed, they will be issued its configs via DHCP.
Most IT related issues will need to be addressed here.

V/r,

FRANCISCO ROMERO
LTC, MS
TF MED EAST A6
DSN
SIPR

-----Original Message-----
From: Daniel Edlin [mailto:dedlin@theranos.com]
Sent: Saturday, February 09, 2013 7:23 AM
To: Romero, Francisco O5 TF MED-E 14th CSH S6
Cc: Nelson, Paul R Maj USAF EMDSS/SGSL, Lab OIC, Laboratory, (U):
431-3216; Murphy, Christine L Maj MIL USAF USCENTCOM CCSG-AA
Subject: Theranos - Setting up network connection

LTC Romero,

I hope you are doing well. We are working on the final configuration steps for our systems, and we want to ensure that we can successfully establish connection on the network at CJTH. Can you please provide some insight into which cell carrier is preferred/works best at the hospital? Also, if there are any other requirements or information you will need to place a new device on your network, such as authenticating with the proxy there or categorizing our device, please let us know. We hope to be able to address as many IT-related contingencies as possible before shipping the devices to theater.

Thank you for this information, and if there is anyone else I should contact for this information, please let me know.

Best regards,

Dan

Daniel P. Edlin
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