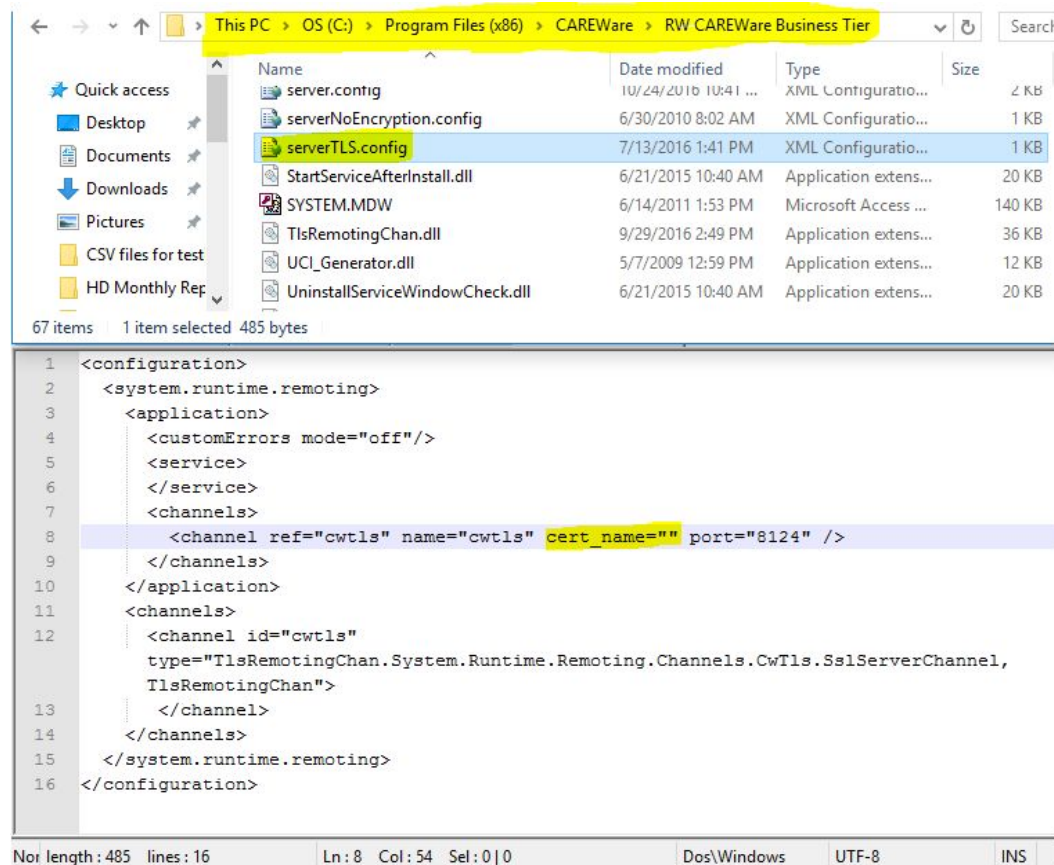# CAREWare SSL/TLS overview

A SSL/TLS option for enhanced communication security has been added to CAREWare for CAREWare Version 5 Build 900 and above.

In order to enable this option, follow these steps:

1. Generate or acquire an X509 security certificate. The certificate must contain the server name (as it is used by the CAREWare client tier installations) in the common name field or as an entry in the subject alternative name field.
2. Import the certificate into the *Local Machine Trusted Root* certificate store on the server using the certificate manager in the Microsoft management console or a third party application.
3. Browse to the RW CAREWare Business Tier installation folder (C:\Program Files\CAREWare\RW CAREWare Business Tier is the default location) and open the serverTLS.config file in a text editor such as notepad. Enter the value from the *Issued By* column in the certificate store for your certificate between the quotes following cert_name= and save the file as server.config.

4. The first time the CAREWare client is opened after the business tier has been configured for TLS and restarted, click the *Options* button on the login screen and check the new checkbox labeled SSL/TLS Encryption.

RW CAREWare Login

Department of Health and Human Services

HRSA
Health Resources and Services Administration

RW CAREWare

Version 5.0
Build 910

User Name: cwtemp

Password:

Server: ADAM-PC   Port: 8124

4.0.30319.42000

Server List   Login   Cancel   <<Options

☑ Encrypt Communication Channel   ☐ SSL/TLS Encryption