

Radiology Support Team

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Remote Installation

CRIS

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# Remote Access to CRIS

1. Network Requirements

### Domain name resolution

Domain name resolution can be checked by typing nslookup domain\_name in DOS Command prompt

#### Application & Database Configuration

Where the trust has separate Application and Database servers both will need to resolve when logged on via VPN

This can be done via the hosts file if necessary.

#### Single server Configuration

The server name will need to resolve when logged on via VPN

This can be done via the hosts file if necessary

### Firewall Ports

#### Application & Database configuration

Their remote workstation IP address will need to access

Application Server

|  |  |
| --- | --- |
| **Port** | **Use** |
| 80 | If using http and for viewing cannulation form |
| 443 | If using https |
| 22 | If using the application server for storing documents, scanned images and dictations |

Database Server

|  |  |
| --- | --- |
| **Port** | **Use** |
| 1949 | Postgres port |

Trust ftp/sftp server

If the trust use their own server to store dictations, documents and scanned images

|  |  |
| --- | --- |
| **Port** | **Use** |
| 21 | If using an ftp server |
| 22 | If using an sftp server |

1. CRIS Installation

See attached document



Once installed it is advisable to increase the time in the XR setting GENERAL.Inactivityshutdown to prevent CRIS shutting down completely as a lot of data is downloaded on initial start up. The setting GENERALInactivityLogout should be kept the same or decreased. This will protect the data within CRIS but prevent the user having to wait for a full download.

1. Voice Recognition

To install VR please read the attached Guide

### Dragon 11

### 

### Dragon 12

### 

### Dragon 13



For those users that will be using CRIS from home and reporting with Dragon voice recognition, Wellbeing recommend they create a local dragon profile with the same name as the current roaming profile being used for each user. (commands and custom words can be imported)

The dragon profile will be local only to that computer, Wellbeing recommend setting up dragon this way to reduce the overhead that will come with managing a network profile. Less configuration is required and no network share is required either which can reduce the possibility of users requiring support, especially if working out of hours.

The document below advises how to export their words and phrases from their network profile and import them into the local profile.



We would also recommend exporting your words and commands to a memory stick regularly so that you can reimport in case of hard disk issues.