**Network and Servers**

**SRV\_testing**

**DITS-NETSRV – Test server for readiness against requirements**

**ICT50715**

Diploma of Information Technology (Software Development)

Intermediate Programming

**Assessment**

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**Check-list Test**

**1 - Server Start-up:**

* Boots operating system and waits at the login prompt (screen).
* Access on Repository of code server.
* Latency of access on Repository of code server.
* Tool of code version are installed.
* Service of code version is up.

**2 - User Accounts:**

* All user account are active and assigned to the correct group.
* User have access to others link's accord with your account type.
* User have space to development and deploy.
* Firewall filter dependency each user.
* User access Database accord with your profile.

**3 - Application distribution:**

* LPA ecomms is accessible from all devices.
* All devices can rebuilt the application.
* Application distribution need be limited by your user profile.
* Stress the structure with many application calls by minutes.
* About cluster, if a node shut down the application need be up.

**4 - Internet connectivity:**

* All internal private host are able to reach the Internet via gateway.
* The internal private host are limited by proxy.
* Can access other internal IP's like printer.
* If NAT have balance, it's work well, try high connection from a user.
* Try move the internal IP from a connection, it must not be work.

**5 - Mobile Accessibility:**

* Android application (WebView) connects to stock control system.
* Android application (WebView) connects to api's and end-points.
* Android application (WebView) connects to anybody node of cluster.
* Android application synchronize when be enable.
* Android application have a specific port and user to access.