

PLANNED PREVENTIVE MAINTENANCE HOSPITAL TUANKU AZIZAH

YEAR: 2020

Update and verify inventory by checking and ticking boxes below

PPM:[/]Q1[]Q2[]Q3[]Q4

TYPE:[] Switch[] UPS[] Firewall[/] Load Balancer[] APs/Controller

Location: DC - RACK 2 Model: BIG-IP 4200 Manufacture: F5

Serial Number: F5-XKGJ-AXMT

Hostname: WCHLB1

Firmware Version: BIG-IP v12.1.1

IP Address: Mac Address:

A. PHYSICAL CHECK	
1.Cleaning a. Room b. Rack c. Equipment 2.Cable	Yes Yes Yes
a. Tidiness b. Labelling 3. Fan Condition 4. Check all LEDs and Port 5. Room Temperatur (Aircond)	Yes Yes Yes Yes
a. Temperature ()	Yes
Check UPS (Make sure UPS is connected properly and functioning)	Yes
7. PPM Tag 8. Device Tag 9. Power Over Ethernet 10. Free Port ()	Yes Yes Yes Yes

#### **B.SETTING & CONFIGURATION** 1. Disable Unused Port Yes 2. Memory Utilization a. (Memory Utilization : ) Yes 3. CPU Utilization a. (CPU Utilization:) Yes 4. Backup Configuration Yes 5. Check VLAN SNMP (String) a. (SNMP String : ) Yes 6. Check VLAN Yes 7. HA Status a. Online Yes b. Standby Yes 8. Change Password Yes

#### **C.FIREWALL**

- 1. Able to manage firewall through
- a. (Unit management IP:)
- 2. Able to manage unit through console port
- 3. Connection Usage a. (Percentage : )
- 4. System Usage a. (System uptime : )
- 5. Check SNMP (String)
- a. (SNMP String:) 6. VPN Status
- a. (Unique Firewall Identifier : )
- 7. Connection
  - a. (Peak:) b. (Current:)

  - c. (Max:)

- 8. Security service (Licensing)
  - a. Nodes / Users
  - b. SSL VPN Nodes / Users c. VPN

  - d. Global VPN Client
  - e. CFS (Content Filter) f. Gateway Anti-Virus
  - g. Anti-Spyware
  - h. Instrussion Prevention
  - i. App Control
  - j. App Visualization
  - k. WXAC Acceleration
  - I. Botnet

# D. UPS

- 1. Output Load (
- 2. Battery Capacity () 3. Battery Temperature ()
- 4. Run Time Remaining ()
- 5. Replace Battery Indicator

### **E.LOAD BALANCER**

1. Check system logs 2. Hard Disk Usage () 3. Check System Memory

Yes Yes

Yes

## E. REMARK

Admin: test IB 1 testverifier: test IB 2

ITD:test IB 3

SERVICED BY	VERIFIED BY	ENDORSED BY
Admin 18/03/2021	testverifier network 18/03/2021	ITD staff 18/03/2021

NOTE: This PPM Form is computer generated and no signature is required