



# **Pharmacy Information System (PhIS) and Clinic Pharmacy System (CPS)**

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**Klinik Kesihatan Ulu Yam Bahru**

**JKN SELANGOR  
(ZONE 9)**

**1<sup>ST</sup> Preventive Maintenance Report**

<b>P.M. Date</b>	18 APRIL 2018
<b>Report ID</b>	PM/REPORT/Z9/KKULUYAMBAHRU
<b>Report Version</b>	V1.0



PHIS & CPS PROJECT



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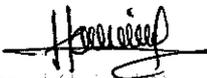
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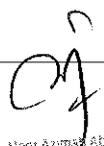
PHIS & CPS PROJECT



**Revision History:**

Ver. No	Date of Release	Consolidated by	List of Changes from Previous Version	Signature & Date
1.0	18-4-18	Ahmad Heiqal Bin Noor Zaman	Initial document	 Ahmad Heiqal Noor Zaman Field Technical Engineer Pharmaniaga Logistics Sdn. Bhd.

**Verified and Acknowledged by facility:**

Received / Acknowledged by facility	
Name	
Signature / Company Stamp	 Noor Azimsyah Abdulilah Pegawai Farmasi U48 Klinik Kesihatan Liu Yam Bharu PKD Kulu Selangor
Designation / Department	
Date	18/4/2018



PHIS & CPS PROJECT



## **Appendix A**

# **Certificate of Acceptance**

**EXECUTION OF PREVENTIVE MAINTENANCE**

**Project: PhIS & CPS**

**1<sup>ST</sup> Preventive Maintenance (2018)**

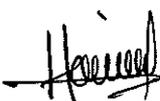
**For**

**Klinik Kesihatan Ulu Yam Bahru**

Summary findings for Preventive Maintenance conducted on : 18.4.18

No	Item	Allocated Quantity	Serviced Quantity	Remarks
1	Desktop	5	5	
2	Laserjet Printer	1	1	
3	Server	1	1	
4	Ups	1	1	
5	Switch	1	1	
6	Thermal Printer	1	1	

Signature & Stamp:

<p><u>For PLSB</u></p>   <p><b>Name:</b> Ahmad Heiqal Noor Zaman  <b>Designation:</b> Field Technical Engineer  Pharmaniaga Logistics Sdn. Bhd.</p> <p><b>Date:</b></p>	<p><u>For Facility</u></p>   <p><b>Name:</b> Noor Aziman Abdullah  <b>Designation:</b> Pegawai Fasiliti U48  Klinik Kesihatan Ulu Yam Bahru  PKD Hulu Selangor</p> <p><b>Date:</b> 18/4/18</p>
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## **Appendix B**

# **Preventive Maintenance Checklist**

**PREVENTIVE MAINTENANCE CHECKLIST**  
(SERVER / UPS / STORAGE)

(FORM 2)

FACILITY : KK ULU YAM BAHRU  
STATE : SELANGOR

IT

LOCATION : Labeling & Dispensing

Scanning, Verification,  
Labeling & Dispensing

ZONE : 9

SERVER 1	SERVER 2	UPS
PAT ID : <u>CPS/SEL-07/KKS-02/SVR-001</u>	PAT ID : <u>CPS/SEL-07/KKS-02/UPS-001</u>	
SERIAL NO : <u>06FZMPF</u>	SERIAL NO : <u>15Z3503S12A1413</u>	
MODEL : <u>LENOVO X3650 M5</u>	MODEL : <u>LIEBERT 3KVA</u>	

If Alert is tick (X), fill in & elaborate details in FINDINGS / COMMENTS / DETECTION session.

**PART I - HARDWARE, CABLING & CONNECTIVITY (INSPECTION & PHYSICAL CHECK)**

Standard Task:	SERVER 1		SERVER 2	
	Function	Net Function & Resolved	Function	Net Function & Unresolved
Cleaning	<input checked="" type="checkbox"/>			
Verify Condition :				
Connection via LAN / USB	<input checked="" type="checkbox"/>			
Fan/ Power Supply	<input checked="" type="checkbox"/>			
Light Path Diagnosis panel	<input checked="" type="checkbox"/>			
UTP Cable connect to switch	<input checked="" type="checkbox"/>			
HA Gateway to Core Switch	<input type="checkbox"/>			

Function	SERVER 1		SERVER 2	
	Net Function & Resolved	Alert	Net Function & Resolved	Alert
By pass Test	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Webcard	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Multilink	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

Available	Faulty	Type	Qty

**PART II - SETUP & HEALTH CHECK**

Function	SERVER 1		SERVER 2	
	Net Function & Resolved	Alert	Net Function & Unresolved	Ticket No
Run DSA & collect DSA Log				
SERVER 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
SERVER 2	<input type="checkbox"/>	<input type="checkbox"/>		

N/A

**Software/Firmware Version :**

	SERVER 1	SERVER 2	
Current	Updated	Current	Updated
CimAV	0.99.1	0.99.1	
Zabbix	2.2.6	2.2.6	
Bacula	5.2.12	5.2.12	
Glassfish	3.1.2.2	3.1.2.2	
UEFI	1.2	1.2	
IMM2	1.92	1.92	

**System Software**

SERVER 1	Updated
Current	X86_64
Kernel	3.0.75
GCC	4.3.4

SERVER 2	Updated
Current	X86_64
Kernel	3.0.75
GCC	4.3.4

**Housekeeping:**

Clear /tmp folder > 2 weeks   
Archive Log Files

SERVER 1	Updated
Current	X86_64
Kernel	3.0.75
GCC	4.3.4

SERVER 2	Updated
Current	X86_64
Kernel	3.0.75
GCC	4.3.4

Screenshot / attachment

**PREVENTIVE MAINTENANCE CHECKLIST  
( SERVER / UPS / STORAGE )**

(FORM 2)

PAT ID : \_\_\_\_\_  
 SERIAL NO: \_\_\_\_\_  
 TYPE : STORAGE

**PART III - STORAGE** N/A

Function	Not Function & Resolved		Not Function & Unresolved	
	<input type="checkbox"/>	<input type="checkbox"/>	Alert	Ticket No
Perform Health Check:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Storage Manager Error Alerts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Storage events logs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HDD indicator lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enable read/write cache	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enable Media Scan both at controller level and LUN level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Current	Updated

Software/Firmware Version :  
 Controller  
 ESM  
 Driver

**PART IV - FINDINGS / ALERTS / DETECTION** **FURTHER ACTION / RECOMMENDATION**

**PART V - ACKNOWLEDGEMENT**

CUSTOMER

Signature & Stamp  Ahmad Heiqal Noor Zaman Field Technical Engineer Pharmedia Logistics Sdn. Bhd.	Signature & Stamp Engineer Name Date
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**PREVENTIVE MAINTENANCE CHECKLIST  
( CORE SWITCH / DISTRIBUTION SWITCH)**

(FORM 3)

FACILITY : KK ULU YAM BAHRU      DEPT : IT      STATE : SELANGOR      ZONE : 9

PAT ID : CPS/SEL-07/KKS-02/BSW-001      CORE SWITCH / DISTRIBUTION SWITCH      Location :      Screening, Verification, Labelling & Dispensing

SERIAL NO: DN119240BIV      Location :      Loaned       Unlocated       Relocated

PART I - STANDARD TASK	PART II - STANDARD HEALTH CHECK				PART III - STANDARD SETUP			
	Function	Not Function & Resolved	Alert	Not Function & Unresolved	Function	Not Function & Resolved	Alert	Not Function & Unresolved
Cleaning <input checked="" type="checkbox"/> Verify Condition : Cable & Connection Power Supply Check LED Status System LED Master LED STACK ID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SSH Access & Connection  
Execute Putty to start  
Specify the IP to connect  
Test Login  
Test & Verify Management IP via console access

PAT ID :      CORE SWITCH / DISTRIBUTION SWITCH      Location :      Loaned       Unlocated       Relocated

PART I - STANDARD TASK	PART II - STANDARD HEALTH CHECK				PART III - STANDARD SETUP			
	Function	Not Function & Resolved	Alert	Not Function & Unresolved	Function	Not Function & Resolved	Alert	Not Function & Unresolved
Cleaning <input type="checkbox"/> Verify Condition : Cable & Connection Power Supply Check LED Status System LED Master LED STACK ID	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SSH Access & Connection  
Execute Putty to start  
Specify the IP to connect  
Test Login  
Test & Verify Management IP via console access

PART IV - FINDINGS / COMMENTS / DETECTION

FURTHER ACTION / RECOMMENDATION

PART V - ACKNOWLEDGEMENT	PHARMANIAGA LOGISTICS SDN BHD (PLSB)
Signature & Stamp Customer Name Date	Signature & Stamp Engineer Name Date

  
 Ahmad Heiqal Noor Zaman  
 Field Technical Engineer  
 Phatmaniaga Logistics Sdn. Bhd.

18/4/18

# PREVENTIVE MAINTENANCE CHECKLIST ( DEVICE )

FACILITY: **KK ULU YAM BAHRU** DEPT: **OUTPATIENT PHARMACY** STATE: **SELANGOR** ZONE: **9**

PAT ID : **CPS/SEL-07/KKS-02/PCD-001** LOCATION: **Screening, Verification, Labelling & Dispensing**

S/N CPU : **PC07JAPG** MONITOR: **V901W2C9** KEYBOARD: **0002693** MOUSE: **5G34503815B**

Location:  Relocated  Unlocated  Loaned

PART I - STANDARD TASK		PART II - STANDARD HEALTH CHECK		PART III - STANDARD SETUP							
All Device:		Function	Not Function & Resolved	Alert	Ticket No	Function	Not Function & Resolved	Function	Not Function & Resolved	Current Version	Updated Version
Cleaning	<input checked="" type="checkbox"/>	Verify Condition : Connection via LAN / USB	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Desktop/Notebook/TAB:	Yes No N/A	Fan/ Power Supply/ Charger	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
* Device is harden	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Hard Disk Utilization (GB):	Free	Alert	Ticket No	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
MEMORY :	2 GB <input type="checkbox"/> 4 GB <input checked="" type="checkbox"/>	1st Partition	114	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
		2nd Partition	136	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
		Storage (TAB only)		<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Verification: IWP <input type="checkbox"/> KYM <input type="checkbox"/> PhIS Portal <input type="checkbox"/> Auto update disabled: (a) Java (JDK 6 update 30) <input type="checkbox"/> (b) Internet Explorer 9 (64bits) <input type="checkbox"/> ClamAV - Ver 0.99.1 <input type="checkbox"/> Microsoft Office <input type="checkbox"/> BCP (BCP PC only) <input type="checkbox"/> Backup PC (Bacula Web) <input type="checkbox"/> IOS Version - TAB only <input type="checkbox"/>											

PAT ID : **CPS/SEL-07/KKS-02/PCD-002** LOCATION: **Prepack**

S/N CPU : **PC07ICY** MONITOR: **V901W6R1** KEYBOARD: **0009233** MOUSE: **5G34503913B**

Location:  Relocated  Unlocated  Loaned

PART I - STANDARD TASK		PART II - STANDARD HEALTH CHECK		PART III - STANDARD SETUP							
All Device:		Function	Not Function & Resolved	Alert	Ticket No	Function	Not Function & Resolved	Function	Not Function & Resolved	Current Version	Updated Version
Cleaning	<input checked="" type="checkbox"/>	Verify Condition : Connection via LAN / USB	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Desktop/Notebook/TAB:	Yes No N/A	Fan/ Power Supply/ Charger	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
* Device is harden	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Hard Disk Utilization (GB):	Free	Alert	Ticket No	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
MEMORY :	2 GB <input type="checkbox"/> 4 GB <input checked="" type="checkbox"/>	1st Partition	117	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
		2nd Partition	136	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
		Storage (TAB only)		<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Verification: IWP <input type="checkbox"/> KYM <input type="checkbox"/> PhIS Portal <input type="checkbox"/> Auto update disabled: (a) Java (JDK 6 update 30) <input type="checkbox"/> (b) Internet Explorer 9 (64bits) <input type="checkbox"/> ClamAV - Ver 0.99.1 <input type="checkbox"/> Microsoft Office <input type="checkbox"/> BCP (BCP PC only) <input type="checkbox"/> Backup PC (Bacula Web) <input type="checkbox"/> IOS Version - TAB only <input type="checkbox"/>											

PAT ID : **CPS/SEL-07/KKS-02/PCD-003** LOCATION: **Distribution & Medication Counselling**

S/N CPU : **PC07ICM9** MONITOR: **V901W7TP** KEYBOARD: **0009213** MOUSE: **5G34503890B**

Location:  Relocated  Unlocated  Loaned

PART I - STANDARD TASK		PART II - STANDARD HEALTH CHECK		PART III - STANDARD SETUP							
All Device:		Function	Not Function & Resolved	Alert	Ticket No	Function	Not Function & Resolved	Function	Not Function & Resolved	Current Version	Updated Version
Cleaning	<input checked="" type="checkbox"/>	Verify Condition : Connection via LAN / USB	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Desktop/Notebook/TAB:	Yes No N/A	Fan/ Power Supply/ Charger	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
* Device is harden	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	Hard Disk Utilization (GB):	Free	Alert	Ticket No	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
MEMORY :	2 GB <input type="checkbox"/> 4 GB <input checked="" type="checkbox"/>	1st Partition	116	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
		2nd Partition	136	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
		Storage (TAB only)		<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Verification: IWP <input type="checkbox"/> KYM <input type="checkbox"/> PhIS Portal <input type="checkbox"/> Auto update disabled: (a) Java (JDK 6 update 30) <input type="checkbox"/> (b) Internet Explorer 9 (64bits) <input type="checkbox"/> ClamAV - Ver 0.99.1 <input type="checkbox"/> Microsoft Office <input type="checkbox"/> BCP (BCP PC only) <input type="checkbox"/> Backup PC (Bacula Web) <input type="checkbox"/> IOS Version - TAB only <input type="checkbox"/>											

NOTE: Device is harden = "Yes", task complete. If = "No", Inform IT / Facility Representative



PREVENTIVE MAINTENANCE CHECKLIST (DEVICE)

FACILITY : \_\_\_\_\_ DEPT : \_\_\_\_\_ LOCATION : \_\_\_\_\_ STATE : \_\_\_\_\_ ZONE : \_\_\_\_\_

PAT ID : CPS/SEL-07/KIS-02/THP-001 DEPARTMENT : DESKTOP / NOTEBOOK / LASERJET / THP / BSW / BSM / MYKAD / TAB Location : Screening, Verification, Labelling & Dispensing

S/N CPU : 2305P000373 MONITOR : N/A  KEYBOARD : N/A  MOUSE : M/USE  Relocated

PART I - STANDARD TASK		PART II - STANDARD HEALTH CHECK		PART III - STANDARD SETUP			
Function	Not Function & Resolved	Function	Not Function & Resolved	Function	Not Function & Resolved	Function	Not Function & Resolved
All Device: Cleaning	<input checked="" type="checkbox"/>	Verify Condition: Connection via LAN / USB	Alert <input type="checkbox"/>	Verification: IWP	<input type="checkbox"/>	(a) Java (JKD 6 update 30)	<input type="checkbox"/>
Desktop/Notebook/TAB: Yes	<input type="checkbox"/>	Fan/ Power Supply/ Charger	Ticket No	KYM	<input type="checkbox"/>	(b) Internet Explorer 9 (64bits)	<input type="checkbox"/>
* Device is harden	<input type="checkbox"/>	Hard Disk Utilization (GB):	Alert <input type="checkbox"/>	PhIS Portal	<input type="checkbox"/>	ClamAv - Ver 0.99.1	<input type="checkbox"/>
MEMORY : 2 GB	<input type="checkbox"/>	1st Partition	Free <input type="checkbox"/>	Microsoft Office	<input type="checkbox"/>	Backup PC (Bacula Web)	<input type="checkbox"/>
4 GB	<input type="checkbox"/>	2nd Partition	<input type="checkbox"/>	BCP (BCP PC only)	<input type="checkbox"/>	IOS Version - TAB only	<input type="checkbox"/>
		Storage (TAB only)	<input type="checkbox"/>				

PAT ID : \_\_\_\_\_ DEPT : \_\_\_\_\_ LOCATION : \_\_\_\_\_ STATE : \_\_\_\_\_ ZONE : \_\_\_\_\_

S/N CPU : \_\_\_\_\_ MONITOR : N/A  KEYBOARD : N/A  MOUSE : M/USE  Relocated

PART I - STANDARD TASK		PART II - STANDARD HEALTH CHECK		PART III - STANDARD SETUP			
Function	Not Function & Resolved	Function	Not Function & Resolved	Function	Not Function & Resolved	Function	Not Function & Resolved
All Device: Cleaning	<input type="checkbox"/>	Verify Condition: Connection via LAN / USB	Alert <input type="checkbox"/>	Verification: IWP	<input type="checkbox"/>	(a) Java (JKD 6 update 30)	<input type="checkbox"/>
Desktop/Notebook/TAB: Yes	<input type="checkbox"/>	Fan/ Power Supply/ Charger	Ticket No	KYM	<input type="checkbox"/>	(b) Internet Explorer 9 (64bits)	<input type="checkbox"/>
* Device is harden	<input type="checkbox"/>	Hard Disk Utilization (GB):	Alert <input type="checkbox"/>	PhIS Portal	<input type="checkbox"/>	ClamAv - Ver 0.99.1	<input type="checkbox"/>
MEMORY : 2 GB	<input type="checkbox"/>	1st Partition	Free <input type="checkbox"/>	Microsoft Office	<input type="checkbox"/>	Backup PC (Bacula Web)	<input type="checkbox"/>
4 GB	<input type="checkbox"/>	2nd Partition	<input type="checkbox"/>	BCP (BCP PC only)	<input type="checkbox"/>	IOS Version - TAB only	<input type="checkbox"/>
		Storage (TAB only)	<input type="checkbox"/>				

PART IV - FINDINGS / ALERTS / DETECTION

FURTHER ACTION / RECOMMENDATION

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PART V - ACKNOWLEDGEMENT

CUSTOMER

Signature & Stamp:   
 Customer Name: Ahmad Heiqal Noor Zaman  
 Date: \_\_\_\_\_  
 Field Technical Engineer  
 Pharamniaga Logistics Sdn. Bhd.

Signature & Stamp:   
 Customer Name: Azhar Achmad Apollian  
 Date: 18/4/18  
 Pegawai Fungsional  
 KIRK Kuchatank Ulu Yam (Bakar)  
 PKG Hulu Selangor



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## Appendix C

# Hardware Inventory List



## PHIS & CPS PROJECT

### Hardware Inventory List

List of equipment available in the facility as per below table:

#### 1.PCD

No	CPU	MONITOR	KEYBOARD	MOUSE	ASSET TAGGING	DEPARTMENT	LOCATION
1	PC071APG	V901W2C9	0002693	5G34502815B	CPS/SEL-07/KKS-02/PCD-001	Outpatient Pharmacy	Screening, Verification, Labelling & Dispensing
2	PC071CJY	V901W6R1	0009233	5G34503913B	CPS/SEL-07/KKS-02/PCD-002	Outpatient Pharmacy	Prepack
3	PC071CM9	V901W7TP	0009213	5G34503890B	CPS/SEL-07/KKS-02/PCD-003	Outpatient Pharmacy	Distribution & Medication Counselling
4	PC0J78ZK	VKA38386	9842492	6K168C1748B	CPS/SEL-07/KKS-02/PCD-004	Outpatient Pharmacy	MTAC, Medication Counselling
5	PC0J78Y4	VKA36593	9884105	6K168C1752B	CPS/SEL-07/KKS-02/PCD-005	Outpatient Pharmacy	Screening, Verification, Labelling & Dispensing

#### 2.LASERJET PRINTER

No.	LJP	ASSET TAGGING	DEPARTMENT	LOCATION
1	451457LM2GMLP	CPS/SEL-07/KKS-02/LJP-001	Outpatient Pharmacy	Prepack

#### 3.NETWORK SWITCH

No.	SW S/N	ASSET TAGGING	DEPARTMENT	LOCATION
1	DNI19240BJV	CPS/SEL-07/KKS-02/DSW-001	IT	Screening, Verification, Labelling & Dispensing

#### 4.SERVER

No.	SERVER S/N	ASSET TAGGING	DEPARTMENT	LOCATION
1	06FZMPF	CPS/SEL-07/KKS-02/SVR-001	IT	Screening, Verification, Labelling & Dispensing

#### 5.UPS

No.	UPS S/N	ASSET TAGGING	DEPARTMENT	LOCATION
1	1523503512AF413	CPS/SEL-07/KKS-02/UPS-001	IT	Screening, Verification, Labelling & Dispensing



# PHIS & CPS PROJECT



## 6.THERMAL PRINTER

No.	UPS S/N	ASSET TAGGING	DEPARTMENT	LOCATION
1	2305P000373	CPS/SEL-07/KKS-02/THP-001	Outpatient Pharmacy	Screening, Verification, Labelling & Dispensing