



INTERNATIONAL ISLAMIC  
UNIVERSITY MALAYSIA

VERSION NO : 03

REVISION NO : 07


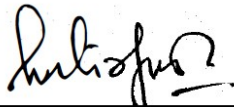
MANAGEMENT OF IIUM DATA CENTRE

EFFECTIVE DATE : 07/2022

DOCUMENT NO. : IIUM/TNL/32

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# MANAGEMENT OF IIUM DATA CENTRE

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## 1. OBJECTIVE

The purpose of this procedure is to describe the management of IIUM Data Centre to ensure the high availability and physical security of data centre.

## 2. SCOPE

The procedure covers routine daily activities, data centre inventory, preventive maintenance exercise, physical security checking and access to the data centre.

## 3. REFERENCE

- 3.1 ICT Regulations
- 3.2 Policy for Responsible Use (Staff)
- 3.3 Malaysian Public Sector Management of Information & Communications Technology Security Handbook (MyMIS)

## 4. DEFINITION / ABBREVIATION

ITD	: Information Technology Division
ITO	: Information Technology Officer
AITO	: Assistant Information Technology Officer
IM	: Incident Manager

**5. RESPONSIBILITY AND DETAILED PROCEDURE**

RESPONSIBILITY	DETAILED PROCEDURE
	<p><b>5.1 General</b></p> <p>ITO / AITO 5.1.1 Routine daily activities and preventive maintenance exercise shall be performed to ensure high availability of data centre.</p> <p>ITO / AITO 5.1.2 Inventory of all servers and equipment in the data centre shall be updated regularly.</p> <p>ITO / AITO 5.1.3 All servers installation and removal from the data centre shall use the <i>server installation / removal form</i>.</p> <p>ITO / AITO 5.1.3 In case of unavailability of facilities, service and maintenance at the Data Centre, please refer to Guidelines for Facilities, Service and Maintenance.</p> <p><b>5.2 Routine Activities</b></p> <p>ITO / AITO 5.2.1 The air-conditional system, temperature and humidity of data centre must be checked daily (working days) to maintain the temperature and humidity within the recommended range (i.e. temperature range: 20°C to 25°C and humidity at 45% to 55%) using the environment monitoring unit installed inside the IIUM Data Centre.</p> <p>ITO / AITO 5.2.2 Checking of fire extinguisher should be done yearly.</p> <p>5.2.3 Checking of fire suppression system should be done monthly.</p> <p>ITO / AITO</p> <p><b>5.3 Preventive Maintenance</b></p> <p>ITO / AITO 5.3.1 Data center preventive maintenance shall be performed twice in a year.</p> <p>ITO / AITO 5.3.2 The report on preventive maintenance exercise shall be submitted to the Head of Section.</p>

ITO / AITO	<p><b>5.4 Access to IIUM Data Centre</b></p> <p>5.4.1 Only authorized personnel is granted access to data centre.</p> <p>5.4.2 Access of data centre by vendors must be accompanied by the officer in-charge.</p> <p>5.4.3 All visitors must key in the visitor's log book provided.</p>
ITO / AITO	
ITO / AITO	

## 6. QUALITY RECORD

NO	QUALITY RECORDS	LOCATION	RETENTION PERIOD	RESPONSIBILITY
1.	Data Centre Equipment Inventory	ITD Filing Cabinet	Continuous	ITO / AITO
2.	Biometrics Door Access System Log Records	Biometrics Door Access System	Continuous	ITO / AITO
3.	Server Installation / Removal Form	ITD Filing Cabinet	3 Years	ITO / AITO
4.	Preventive Maintenance Report	ITD Filing Cabinet	3 Years	ITO / AITO
5.	Routine Activities Report	ITD Filing Cabinet	3 Years	ITO / AITO