SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

Enterprise Standards and Best Practices for IT Infrastructure

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Name: L.A.C.Dissanayake

SLIIT ID:IT13147006

Group Number:

Practical Session: WD

Practical Number: Lab: - Assert register

Date of Submission: 17/09/2016

Date of Evaluation   : _____

Evaluators Signature : _____

Assert register

SAMSUNG PVT LTD is the selected business organization.

- Index page

	A	B	C	D
1				
2				
3				
4				
6			Asset Register	
7			Samsung Ltd.	
8		Version Number 1.0		Dt. 12.09.2016
9		Document Number	1	
10		Document Owner:	Chathurnaga Dissanayake	
11		Periodic Review:	Six Monthly	
12		Last Review Date:		
13		Document Prepared by:		
14				
15		Scope:	ISMS PROJECT	
16		Audience:	Involved or related to ISMS PROJECT	
17				
18			Index	
19				
20			Digital Assets	
21			Business Databases	
22			Source Code	
23			Softwares	
24			Non Digital Assets	
25			People Assets	
26			Servers	
27			Network Devices	
28			Desktops	
29			Laptops	
30			Media	
31			Support Utilities	
32				
33				
34				

Index / Digital Asset / Business Databases / Source Code / Software / Non Digital Assets / People Asets / Serv

- Digital assets

#	Asset Title	Asset Details		Value
1	cctv security system	Asset ID	1	
		Owner	security management system	
		Custodian	samsung Ltd	
		Users	security manager	
		Location	Company	
		Storage Details	Store in hard disk	9
		Classification	Internal	
		Life Cycle		
		Disposal Method		
		Backup Schedule	Fortnightly	
		Backup Location	Hard disk	
		Confidentiality Requirements	cctv cameras recordings are may be confident information. Their for confidentiality level is high	H
		Integrity Requirements	accuracy of the recordings is very important.	H
		Availability Requirements	availabe at any time.	H

List of Digital assets and Valuation of Digital Assets

Samsung Ltd.

Version Number 1.0   **Dt. 12.09.2016**

#	Asset Title	Asset Details		Value

#	Asset Title	Asset Details		Value
2	Digital textual document	Asset ID	2	
		Owner	Manager	
		Custodian	samsung Ltd	
		Users	Office workes	
		Location	Office	
		Storage Details	Store in hard disk	8
		Classification	Internal	
		Life Cycle		
		Disposal Method		
		Backup Schedule	Weekly	
		Backup Location	Store in hard disk	
		Confidentiality Requirements		H
		Integrity Requirements	accuracy of the text documents may be important.	M
		Availability Requirements	data should be available at any time when it is required	H

- Business Databases Asset

#	Business Database Title	Business Database Details		Value
1	Supplier database	Asset ID	1	
		Owner	Manager	
		Custodian	samsung Company	
		Users	Works in office	
		Location	Office	
		Sys Admin		
		Life Cycle	Agile	
		Application / Business Specific requirements	SQL server express	
		Technical Contact [SA/NA/DBA]	technical support	9
		Vendor	large and small business	
		Expected Life	5 years	
		Expired Life	2 years	
		Maintenance Status	conneccted business inteligence	
		Purpose / Service / Role	to store Supplier data	
		Dependency		
		Backup Schedule	Weekly	
		Backup Location	server	
		Confidentiality Requirements	Data in Supplier database should sensitive and private.so have high confidentiality	H
		Integrity Requirements	data stored in supplier database should be more accurate	H
		Availability Requirements	data should be available at any time when it is required	H

#	Business Database Title	Business Database Details		Value
2	Stock database	Asset ID	2	
		Owner	Manager	
		Custodian	samsung Company	
		Users	Works in office	
		Location	Office	
		Sys Admin		
		Life Cycle	Agile	
		Application / Business Specific requirements	SQL server express	
		Technical Contact [SA/NA/DBA]	Technical support	9
		Vendor	business management	
		Expected Life	5 Years	
		Expired Life	2 Years	
		Maintenance Status	conneccted business inteligence	
		Purpose / Service / Role	to store Supplier data	
		Dependency		
		Backup Schedule	Fortnightly	
		Backup Location	server	
		Confidentiality Requirements	Data in Supplier database should sensitive and private.so have high confidentiality	H
		Integrity Requirements	data stored in supplier database should be more accurate	H
		Availability Requirements	data should be available at any time when it is required	H

- Source Code

#	Source Code	Source Code Details		Value
1	Samsung web page	Asset ID	3	7
		Owner	Admine	
		Custodian	Samsung company	
		Users	Customers/Admine	
		Location	Server	
		Procejt Manager	Admine	
		Life Cycle		
		Business Specific requirements		
		Technical Contact		
		Version Number		
		Expected Life		
		Expired Life		
		Maintenance Status		
		Purpose / Service / Role	to provide the information of the company	
		Dependency		
		Backup Schedule	Weekly	
		Backup Location	server	
		Confidentiality Requirements	this web page can view peopele all over the world.so the data in the web page should not include the private or important data.	L
		Integrity Requirements	Information in the web page should be more accurate.	H
		Availability Requirements	Information should be available at any time when user reqires.	H

Index / Digital Asset / Business Databases / Source Code / Software / Non Digital Assets / Peop

#	Source Code	Source Code Details		Value Value
#	Source Code	Source Code Details		Value Value
2	Main system in company	Asset ID	2	9
		Owner	Softwear Manger	
		Custodian	Samsung company	
		Users	Workes in company	
		Location	Main server	
		Procejt Manager	software administraror	
		Life Cycle		
		Business Specific requirements		
		Technical Contact		
		Version Number		
		Expected Life		
		Expired Life		
		Maintenance Status		
		Purpose / Service / Role	system administer	
		Dependency		
		Backup Schedule	Fortnightly	
		Backup Location	Harde disk	
		Confidentiality Requirements		H
		Integrity Requirements		H
		Availability Requirements	when user requstes the system already avilable	H

Index / Digital Asset / Business Databases / Source Code / Software / Non Digital Assets / Peo

- Software Asset

First table:

Samsung Ltd.

Version Number 1.0 — Dt. 12.09.2016

#	Description	Details		Value
		Location [Server / Desktop ID]	Coputers	
		Version		
		License Details		
		No. Of Licenses		3
		Application / Business Specific requirements	driver softwares are useful to get product activation	
		Technical Contact [SA/NA/DBA]		
		Vendor		
		Expected Life		
		Expired Life		
		Maintenance Status		
		Purpose / Service / Role		
		Dependency		
		Redundancy Requirenebts		
		Confidentiality Requirements for data Processed	the drivers datails should be more confident. H	L
		Integrity Requirements for data Processed	H	L
	Drivers	Availability Requirements for data Processed	H	L

Index / Digital Asset / Business Databases / Source Code / **Software** / Non Digital Assets / People Asets / Se

Second table:

#	Description	Details		Value
		Location [Server / Desktop ID]	pc	
		Version		
		License Details		
		No. Of Licenses		2
		Application / Business Specific requirements	driver softwares are useful to get product activation	
		Technical Contact [SA/NA/DBA]		
		Vendor		
		Expected Life		
		Expired Life		
		Maintenance Status		
		Purpose / Service / Role		
		Dependency		
		Redundancy Requirenebts		
		Confidentiality Requirements for data Processed	H	L
		Integrity Requirements for data Processed	have to have accurate and complete work.H	L
	Application Softwear	Availability Requirements for data Processed	H	

Index / Digital Asset / Business Databases / Source Code / **Software** / Non Digital Assets / People Asets / Se

- Non digital assets

Samsung Ltd.

Version Number 1.0			Dt. 12.09.2016	
#	**Asset Title**	**Asset Details**		**Value**
1	Machines	Asset ID	1	
		Owner	Manager	
		Custodian	Samsung Ltd	
		Users	Workes in samsung company	
		Location	Company	
		Storage Details		7
		Classification		
		Life Cycle		
		Disposal Method		
		Backup	Have to backup when machinece available	
		Backup Location		
		Confidentiality Requirements	the product equpment is no most private	M
		Integrity Requirements	Machines workes should have a integrity because it may be harm for humane.	M
		Availability Requirements	should be available at any time becase they have help for product making.	H

Samsung Ltd.

Version Number 1.0			Dt. 12.09.2016	
#	**Asset Title**	**Asset Details**		**Value**
#	**Asset Title**	**Asset Details**		**Value**
1	Office Furniture	Asset ID	2	
		Owner	Manager	
		Custodian	Samsung Ltd	
		Users	Workes in samsung company	
		Location	Company	
		Storage Details		5
		Classification		
		Life Cycle		
		Disposal Method		
		Backup		
		Backup Location		
		Confidentiality Requirements	the product equpment is no most private information	L
		Integrity Requirements		M
		Availability Requirements	when user requstes the already avilable	M

- People Asset

List of People assets and Valuation of People Assets

Samsung Ltd.

Version Number 1.0				Dt. 12.09.2016
#	Role	Role Details		Valu e
1	Management Staff	Department	Management department	
		Reporting to		
		Access to High Value Info. Assets	access technical information	8
		Alternate Role	management of company	
		NDA Requirements		
		KRA		
		Min. Required Capabilites		
		Confidentiality Requirements		H
		Integrity Requirements		M
		Availability Requirements		H

List of People assets and Valuation of People Assets

Samsung Ltd.

Version Number 1.0				Dt. 12.09.2016
#	Role	Role Details		Valu e
		Availability Requirements		H
#	Role	Role Details		Valu e
2	Miner staff	Department	HR department	
		Reporting to		M En to
		Access to High Value Info. Assets		5
		Alternate Role	Clean maintain office area	
		NDA Requirements		
		KRA		
		Min. Required Capabilites		
		Confidentiality Requirements		L
		Integrity Requirements		M
		Availability Requirements		M

- Servers

Version Number 1.0   Dt.12.09.20

#	Server Name	Server Details		Value
	Database server	Software/Application Details	Apache/tomcat	9
		Application / Business Specific requirements		
		Technical Contact [SA / NA]		
		Vendor		
		Expected Life		
		Expired Life		
		Maintenance Status		
		SLA		
		OLA		
		Make / Model		
		CPU		
		RAM		
		HDD		
		Purpose / Service / Role		
		Dependency		
		Redundancy Requirenebts		
		Stored Information Assets	server	
		Backup Schedule	Fortnightly	
		Confidentiality Requirements for data stored	because are heart of system, confidentiality is very important.	H
		Integrity Requirements for data stored	accuracy of the data that in server, is more important.	H
		Availability Requirements for data stored	have to have availabe at any time.	H

Index / Digital Asset / Business Databases / Source Code / Software / Non Digital Assets / People

List of Servers and Valuation of Servers

Samsung Ltd.

Version Number 1.0   Dt.12.09.20

#	Server Name	Server Details		Value
	Employee server	Software/Application Details		9
		Application / Business Specific requirements		
		Technical Contact [SA / NA]		
		Vendor		
		Expected Life		
		Expired Life		
		Maintenance Status		
		SLA		
		OLA		
		Make / Model		
		CPU		
		RAM		
		HDD		
		Purpose / Service / Role		
		Dependency		
		Redundancy Requirenebts		
		Stored Information Assets		
		Backup Schedule		
		Confidentiality Requirements for data stored	have employee information.it would be confidentiality	H
		Integrity Requirements for data stored		H
		Availability Requirements for data stored	have to have availabe at requested time.	H

Index / Digital Asset / Business Databases / Source Code / Software / Non Digital Assets / People Asets / Servers

- Network Devices

#	Device Name	Device Details		Value
		Expected Life		9
		Expired Life		
		Maintenance Status		
		SLA		
		OLA		
		Make / Model		
		CPU		
		RAM		
		HDD		
		Purpose / Service / Role		
		Features		
		Configuration Backup		
		Backup Schedule	Fortnightly	
		Backup Location		
		Dependency		
		Redundancy Requirenebts		
		Confidentiality Requirements		H
		Integrity Requirements		H
	Router	Availability Requirements		H

#	Device Name	Device Details		Value
		Technical Contact [SA/NA]		
		Vendor		
		Expected Life		7
		Expired Life		
		Maintenance Status		
		SLA		
		OLA		
		Make / Model		
		CPU		
		RAM		
		HDD		
		Purpose / Service / Role		
		Features		
		Configuration Backup		
		Backup Schedule	Weekly	
		Backup Location		
		Dependency		
		Redundancy Requirenebts		
		Confidentiality Requirements		M
		Integrity Requirements		M
	Switchers	Availability Requirements		H

- Desktop Asset

#	Desktop Name	Desktops		Value
		Application / Business Specific requirements	management purposes	
		Vendor		6
		Expected Life		
		Expired Life		
	desktop 1	Maintenance Status		
		OLA		
		Make / Model		
		CPU		
		RAM		
		HDD		
		Anti Virus Updation		
		Backup Schedule	Monthly	
		Dependency		
		Redundency Requirenebts		
		Stored Information Assets		
		Confidentiality Requirements for data stored		M
		Integrity Requirements for data stored		M
		Availability Requirements for data stored		M

List of Desktops and Valuation of Desktops

Samsung Ltd.

Version Number 1.0   Dt.12.09.2016

- Laptop Asset

#	Laptop Name	Laptop Details		Value
		Owner	owner of laptop	
		Custodian	company	
		User [Role]	portability	
		Classification as per Function		
		Asset Location		
		Asset ID		
		Serial Number		
		IP Address		
		Machine Name		
		Application / Business Specific requirements		
		Sharing		
		Shared Drives / Folders		
		Vendor		
		Expected Life		7
	Samsung laptop	Expired Life		
		Maintenance Status		
		OLA		
		Make / Model		
		CPU		
		RAM		
		HDD		
		Whether used out of premises		
		Anti Virus Updation		
		Backup Details		
		Backup Schedule		
		Dependency		
		Redundency Requirenebts		
		Stored Information Assets		
		Confidentiality Requirements for data stored		H
		Integrity Requirements for data stored		M
		Availability Requirements for data stored		M

List of Laptops and Valuation of Laptops

Samsung Ltd.

Version Number 1.0   **Dt. 12.09.2016**