



SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

**Enterprise Standards and Best Practices for IT Infrastructure**

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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		
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21		<a href="#">Business Databases</a>	
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- Digital assets

	A	B	C	D	E
1		List of Digital assets and Valuation of Digital Assets			
2					
3					
4					
6		Samsung Ltd.			
7		Version Number 1.0		Dt. 12.09.2016	
8	#	Asset Title	Asset Details		Value
9	1	cctv security system	Asset ID	1	9
10			Owner	security management system	
11			Custodian	samsung Ltd	
12			Users	security manager	
13			Location	Company	
14			Storage Details	Store in hard disk	
15			Classification	Internal	
16			Life Cycle		
17			Disposal Method		
18			Backup Schedule	Fortnightly	
19			Backup Location	Hard disk	
20			Confidentiality Requirements	cctv cameras recordings are may be confident information. Their for confidentiality level is high	H
21			Integrity Requirements	accuracy of the recordings is very important.	H
22			Availability Requirements	available at any time.	H
23					


	A	B	C	D	E
1		List of Digital assets and Valuation of Digital Assets			
2					
3					
4					
6		Samsung Ltd.			
7		Version Number 1.0		Dt. 12.09.2016	
8	#	Asset Title	Asset Details		Value
23					
24	#	Asset Title	Asset Details		Value
25	2	Digital textual document	Asset ID	2	8
26			Owner	Manager	
27			Custodian	samsung Ltd	
28			Users	Office workes	
29			Location	Office	
30			Storage Details	Store in hard disk	
31			Classification	Internal	
32			Life Cycle		
33			Disposal Method		
34			Backup Schedule	Weekly	
35			Backup Location	Store in hard disk	
36			Confidentiality Requirements		H
37			Integrity Requirements	accuracy of the text documents may be important.	M
38			Availability Requirements	data should be available at any time when it is required	H
39					


- Business Databases Asset

	A	B	C	D	E
	#	Business Database Title	Business Database Details		Value
8					
9		Supplier database	Asset ID	1	9
10			Owner	Manager	
11			Custodian	samsung Company	
12			Users	Works in office	
13			Location	Office	
14			Sys Admin		
15			Life Cycle	Agile	
16			Application / Business Specific requirements	SQL server express	
17			Technical Contact [SA/NA/DBA]	technical support	
18			Vendor	large and small business	
19			Expected Life	5 years	
20			Expired Life	2 years	
21			Maintenance Status	conneccted business intelligence	
22			Purpose / Service / Role	to store Supplier data	
23			Dependency		
24			Backup Schedule	Weekly	
25			Backup Location	server	
26			Confidentiality Requirements	Data in Supplier database should sensitive and private.so have high confidentiality	H
27			Integrity Requirements	data stored in supplier database should be more accurate	H
28			Availability Requirements	data should be available at any time when it is required	H
29					


	A	B	C	D	E
	#	Business Database Title	Business Database Details		Value
29					
30					
31		Stock database	Asset ID	2	9
32			Owner	Manager	
33			Custodian	samsung Company	
34			Users	Works in office	
35			Location	Office	
36			Sys Admin		
37			Life Cycle	Agile	
38			Application / Business Specific requirements	SQL server express	
39			Technical Contact [SA/NA/DBA]	Technical support	
40			Vendor	business management	
41			Expected Life	5 Years	
42			Expired Life	2 Years	
43			Maintenance Status	conneccted business intelligence	
44			Purpose / Service / Role	to store Supplier data	
45			Dependency		
46			Backup Schedule	Fortnightly	
47			Backup Location	server	
48			Confidentiality Requirements	Data in Supplier database should sensitive and private.so have high confidentiality	H
49			Integrity Requirements	data stored in supplier database should be more accurate	H
50			Availability Requirements	data should be available at any time when it is required	H
51					


- Source Code

	A	B	C	D	E	
1		List of Source Codes and Valuation of Source Codes				
2						
3						
4						
5						
6	sion Number 1.0				Dt. 12.09.20	
7	#	Source Code	Source Code Details		Value	
8	1	Samsung web page	Asset ID	3	7	
9			Owner	Admine		
10			Custodian	Samsung company		
11			Users	Customers/Admine		
12			Location	Server		
13			Procejt Manager	Admine		
14			Life Cycle			
15			Business Specific requirements			
16			Technical Contact			
17			Version Number			
18			Expected Life			
19			Expired Life			
20			Maintenance Status			
21			Purpose / Service / Role	to provide the information of the company		
22			Dependency			
23			Backup Schedule	Weekly		
24			Backup Location	server		
25			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
26			Integrity Requirements	Information in the web page should be more accurate.		H
27			Availability Requirements	Information should be available at any time when user requires.		H
Index Digital Asset Business Databases Source Code Software Non Digital Assets Peop						


	A	B	C	D	E	
1		 <div>List of Source Codes and Valuation of Source Codes</div>				
2						
3						
4						
5		Samsung Ltd.				
6		sion Number 1.0Dt. 12.09.20				
7	#	Source Code	Source Code Details		Value	
29	#	Source Code	Source Code Details		Value	
30	2	Main system in company	Asset ID	2	9	
31			Owner	Softwear Manger		
32			Custodian	Samsung company		
33			Users	Workes in company		
34			Location	Main server		
35			Procejt Manager	software administraror		
36			Life Cycle			
37			Business Specific requirements			
38			Technical Contact			
39			Version Number			
40			Expected Life			
41			Expired Life			
42			Maintenance Status			
43			Purpose / Service / Role	system administer		
44			Dependency			
45			Backup Schedule	Fortnightly		
46			Backup Location	Harde disk		
47			Confidentiality Requirements			H
48			Integrity Requirements			H
49			Availability Requirements	when user requestes the system already available	H	
IndexDigital AssetBusiness DatabasesSource CodeSoftwareNon Digital AssetsPe						


- Software Asset

	A	B	C	D	E
1		List of Softwares and Valuation of Softwares			
2					
3					
4					
5		Samsung Ltd.			
6		Version Number 1.0		Dt. 12.09.2016	
7	#	Description	Details		Value
15			Location [Server / Desktop ID]	Coputers	3
16			Version		
17			License Details		
18			No. Of Licenses		
19			Application / Business Specific requirements	driver softwares are useful to get product activation	
20			Technical Contact [SA/NA/DBA]		
21			Vendor		
22			Expected Life		
23			Expired Life		
24			Maintenance Status		
25			Purpose / Service / Role		
26			Dependency		
27			Redundency Requirenests		
28			Confidentiality Requirements for data Processed	the drivers details should be more confident. H	L
29			Integrity Requirements for data Processed	H	L
30		Drivers	Availability Requirements for data Processed	H	L


	A	B	C	D	E
1		List of Softwares and Valuation of Softwares			
2					
3					
4					
5		Samsung Ltd.			
6		Version Number 1.0		Dt. 12.09.2016	
7	#	Description	Details		Value
40			Location [Server / Desktop ID]	pc	2
41			Version		
42			License Details		
43			No. Of Licenses		
44			Application / Business Specific requirements	driver softwares are useful to get product activation	
45			Technical Contact [SA/NA/DBA]		
46			Vendor		
47			Expected Life		
48			Expired Life		
49			Maintenance Status		
50			Purpose / Service / Role		
51			Dependency		
52			Redundency Requirenests		
53			Confidentiality Requirements for data Processed	H	L
54			Integrity Requirements for data Processed	have to have accurate and complete work.H	L
55		Application Software	Availability Requirements for data Processed	H	


- Non digital assets

	A	B	C	D	E
1		List of Non Digital assets and Valuation of Non Digital Assets			
2					
3					
4					
6	Samsung Ltd.				
7	Version Number 1.0		Dt. 12.09.2016		
8	#	Asset Title	Asset Details		Value
9	1	Machines	Asset ID	1	7
10			Owner	Manager	
11			Custodian	Samsung Ltd	
12			Users	Workes in samsung company	
13			Location	Company	
14			Storage Details		
15			Classification		
16			Life Cycle		
17			Disposal Method		
18			Backup	Have to backup when machinece available	
19			Backup Location		
20			Confidentiality Requirements	the product equipment is no most private	M
21			Integrity Requirements	Machines workes should have a integrity because it may be harm for humane.	M
22			Availability Requirements	should be available at any time because they have help for product making.	H
23					

	A	B	C	D	E
1		List of Non Digital assets and Valuation of Non Digital Assets			
2					
3					
4					
6		Samsung Ltd.			
7	Version Number 1.0				Dt. 12.09.2016
8	#	Asset Title	Asset Details		Value
23					
24	#	Asset Title	Asset Details		Value
25	1	Office Furniture	Asset ID	2	5
26			Owner	Manager	
27			Custodian	Samsung Ltd	
28			Users	Workes in samsung company	
29			Location	Company	
30			Storage Details		
31			Classification		
32			Life Cycle		
33			Disposal Method		
34			Backup		
35			Backup Location		
36			Confidentiality Requirements	the product equipment is no most private information	L
37			Integrity Requirements		M
38			Availability Requirements	when user requestes the already available	M


- People Asset


	A	B	C	D	E
1		List of People assets and Valuation of People Assets			
2					
3					
4					
5		Samsung Ltd.			
6		Version Number 1.0			Dt. 12.09.2016
7	#	Role	Role Details		Value
8	1	Management Staff	Department	Management department	8
9			Reporting to		
10			Access to High Value Info. Assets	access technical information	
11			Alternate Role	management of company	
12			NDA Requirements		
13			KRA		
14			Min. Required Capabilities		
15			Confidentiality Requirements		H
16			Integrity Requirements		M
17			Availability Requirements		H
18					

1		List of People assets and Valuation of People Assets			
2					
3					
4					
5		Samsung Ltd.			
6		Version Number 1.0		Dt. 12.09.2016	
7	#	Role	Role Details		Value
17			Availability Requirements		H
18					
19	#	Role	Role Details		Value
20	2	Miner staff	Department	HR department	5
21			Reporting to		
22			Access to High Value Info. Assets		
23			Alternate Role	Clean maintain office area	
24			NDA Requirements		
25			KRA		L
26			Min. Required Capabilities		
27			Confidentiality Requirements		
28			Integrity Requirements		
29			Availability Requirements		M





- Servers

	A	B	C	D	E
1					
2					
3					
4		List of Servers and Valuation of Servers			
5		Samsung Ltd.			
6		Version Number 1.0 Dt.12.09.20			
7	#	Server Name	Server Details		Value
20		Database server	Software/Application Details	Apache/tomcat	9
21			Application / Business Specific requirements		
22			Technical Contact [SA / NA]		
23			Vendor		
24			Expected Life		
25			Expired Life		
26			Maintenance Status		
27			SLA		
28			OLA		
29			Make / Model		
30			CPU		
31			RAM		
32			HDD		
33			Purpose / Service / Role		
34			Dependency		
35			Redundency Requiren		
36			Stored Information Assets	server	
37			Backup Schedule	Fortnightly	
38			Confidentiality Requirements for data stored	because are heart of system, confidentiality is very important.	H
39			Integrity Requirements for data stored	accuracy of the data that in server, is more important.	H
40			Availability Requirements for data stored	have to have available at any time.	H
41					
		Index	Digital Asset	Business Databases	Source Code
			Software	Non Digital Assets	Peop


	A	B	C	D	E	F	G
1							
2							
3							
4		List of Servers and Valuation of Servers					
5		Samsung Ltd.					
6		Version Number 1.0 Dt.12.09.20					
7	#	Server Name	Server Details		Value		
55		Employee server	Software/Application Details		9		
56			Application / Business Specific requirements				
57			Technical Contact [SA / NA]				
58			Vendor				
59			Expected Life				
60			Expired Life				
61			Maintenance Status				
62			SLA				
63			OLA				
64			Make / Model				
65			CPU				
66			RAM				
67			HDD				
68			Purpose / Service / Role				
69			Dependency				
70			Redundency Requiren				
71			Stored Information Assets				
72			Backup Schedule				
73			Confidentiality Requirements for data stored	have employee information.it would be confidentiality	H		
74			Integrity Requirements for data stored		H		
75			Availability Requirements for data stored	have to have available at requested time.	H		
76							
		Index	Digital Asset	Business Databases	Source Code	Software	Non Digital Assets
			People Assets	Servers			

- Network Devices


	A	B	C	D	E
1		List of Network Devices and Valuation of Network Devices			
2					
3					
4					
5		Samsung Ltd.			
6		Version Number 1.0		Dt.12.09.2016	
7	#	Device Name	Device Details		Value
22			Expected Life		9
23			Expired Life		
24			Maintenance Status		
25			SLA		
26			OLA		
27			Make / Model		
28			CPU		
29			RAM		
30			HDD		
31			Purpose / Service / Role		
32			Features		
33			Configuration Backup		
34			Backup Schedule	Fortnightly	
35			Backup Location		
36			Dependency		
37			Redundency Requirenebts		
38			Confidentiality Requirements		H
39			Integrity Requirements		H
40		Router	Availability Requirements		H
41					

	A	B	C	D	E
1		List of Network Devices and Valuation of Network Devices			
2					
3					
4					
5		Samsung Ltd.			
6		Version Number 1.0		Dt.12.09.2016	
7	#	Device Name	Device Details		Value
55			Technical Contact [SA/NA]		7
56			Vendor		
57			Expected Life		
58			Expired Life		
59			Maintenance Status		
60			SLA		
61			OLA		
62			Make / Model		
63			CPU		
64			RAM		
65			HDD		
66			Purpose / Service / Role		
67			Features		
68			Configuration Backup		
69			Backup Schedule	Weekly	
70			Backup Location		
71			Dependency		
72			Redundency Requirenebts		
73			Confidentiality Requirements		M
74			Integrity Requirements		M
75		Switchers	Availability Requirements		H
76					

- Desktop Asset

	A	B	C	D	E
1		List of Desktops and Valuation of Desktops			
2					
3					
4					
5		Samsung Ltd.			
6	Version Number 1.0			Dt.12.09.2016	
7	#	Desktop Name	Desktops		Value
19	desktop 1	Application / Business Specific requirements	management purposes		6
20		Vendor			
21		Expected Life			
22		Expired Life			
23		Maintenance Status			
24		OLA			
25		Make / Model			
26		CPU			
27		RAM			
28		HDD			
29		Anti Virus Updation			
30		Backup Schedule	Monthly		
31		Dependency			
32		Redundency Requirenebts			
33		Stored Information Assets			
34		Confidentiality Requirements for data stored			M
35		Integrity Requirements for data stored			M
36		Availability Requirements for data stored			M

- Laptop Asset

	A	B	C	D	E
1		List of Laptops and Valuation of Laptops			
2					
3					
4					
5	Samsung Ltd.				
6	Version Number 1.0		Dt. 12.09.2016		
7	#	Laptop Name	Laptop Details		Value
8	Samsung laptop		Owner	owner of laptop	7
9			Custodian	company	
10			User [Role]	portability	
11			Classification as per Function		
12			Asset Location		
13			Asset ID		
14			Serial Number		
15			IP Address		
16			Machine Name		
17			Application / Business		
18			Specific requirements		
19			Sharing		
20			Shared Drives / Folders		
21			Vendor		
22			Expected Life		
23			Expired Life		
24			Maintenance Status		
25			OLA		
26			Make / Model		
27			CPU		
28			RAM		
29			HDD		
30			Whether used out of premises		
31			Anti Virus Updation		
32			Backup Details		
33			Backup Schedule		
34			Dependency		
35			Redundency Requirenebts		
36			Stored Information Assets		H
37			Confidentiality Requirements for data stored		M
38			Integrity Requirements for data stored		M
39			Availability Requirements for data stored		