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	DATE/_/PAGE NO		
4.	- mycompanion -		
Jan Series	- CC Unit Test - 2		
100	the test the street was a surface to the first of the fir		
(ky	How the cloud will change Operating systems?		
MIND	while the emergence of cloud concerting) a next		
= trenter.	computing based 05 approach is gaining popularity.		
March Frank	Dissiplication of the second of the second		
सर्वे अ	in A cloud 03 is a type and type of proporting serviced		
11 × 11	to operate within cloud computing and vintualization		
	envision excess.		
- Sritt	There were the season weather it have but to		
- Man	iii) A cloud operating system manages the operation execution		
, , , , ,	and processes of virtual rachines, viritual servers and		
	virtual infrastructure, as well as back - end hardwar		
4.	and rottmake menowices. In the sustantion of the first that the		
time	iv) A cloud operating system developed to be used within a		
	computing I specific envisionment will manage the processes		
	and threads of a single on a duster of viritual		
	machines and servers.		
). Went for fortinger of Times of		
	v) simlarly a light weight cloud or night provide		
	and mens with pre installed applications and services		
	aircided through an Tinternet provisir		
	acoused thousand an it internet provision!		
	vi) Example - Microsoft Windows Ayure and Google Chrone 09		
	are some examples of current cloud operating systems.		
	The state of the s		
0.2)	The? future gold TV.		
Ann	i) The cloud enables passive easier integration of OTT afferrings		
A 1) 100	with traditional sorvice delivery and also provides no re		
1//1	considert video experience across all platforms.		
	I B . Super the morth of the as here the the Gold, as		
	1) Therefore and more uptake is expected for		
	cloud - based TV platforms.		
) and the property of the state		

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7.	The wicht architecture consists of 3 layors -
- 4	1. Application layer
	2. Network layer
-134	3. Sensing layer
	and the second of the second o
	1. Application layer:
1	It further consists of vorcious data sources and
119	applications: It is sub-divided into
nd a	Merchandise tracking
AP	i) Furinonment protection
	in Intelligent search
-11	mettigent search
	1- Tele-rediance
4-	v) Intelligent traffic
J. 11	vi) Smort - home - 1 - 1 - 53 (
-	James 12 1 Comment
	- First day per give in the
	2 Network layer s-
	Connects the sensons with the application layer.
	Hobile Network
	Thomas of the same
	iii) Information Network
- 1	Control of the second of the s
7,63	and the receipt the state of the section of the
1	3. bensinger layer:
	To consists of various sensors such as RFID GPS
	etc. It is basic layer
84)	What is RFID? Draw a diagram and explain each
v-7/	block in detail.
. \	
Ans)	DRFID stands for Radio Frequency Identification.
	the first for the fact to
	i) It refers to small electronic device that consist of a
4.	snall chip and on antenna.
	iii) The chip can typically covery 2000 bytes of data.
	The same of the sa

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	The second secon	
	iv) It's - advantages - are - the	II.
	i) Tag, backed by massive data	
	i) No line - of - sight required	institute of the second
T	iii) Re- programmable	Almost rest of
Contract of the second	iv) Morre dynamic trackency	18
		in the Sant of
and June	prosent that him are a for them are in	
-	Tags Antenna Reader	Control Control Control
	- mitter tomain C	
4.1.	Tags:	
	i) Device made up of an electronic (a	rint and an
1 27	integrated antenna.	
· · ·	i) RF used to transfer data to blu tang	and outsure
- Carel	iii) Portable Memory	MYVINIC
	iv) Read - only on road write -	Later of Colonial Col
		TSPECTED IN
	-Antenna to- in the office of the form	
	i) Receives and transmits electromagnetics.	
* 1	ii) one on More antenne attached to	(h)
	Sweeters arente contact (Reader
	Reador:	
in L	i) formunicates with the tag via anten	na t ti
200		
	iv) browides powers supply to passive tags.	algrox
	niws.	377
	i) Reades winter data 1-15	at Jen by
The second	i) Reades) winter data from to the tags	Z SYNY (AD
P	meader to the tags	Through the
	in stores and evaluates obtained data	2-36: 6.6
, ,,	trancelled a section to	1
	motor de la se	THE F CO
	The re	Trans.
	At Const. James Sulley	1,000

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How to measure security with and computing? Security concerns essociated with alond competing fall into two broad categories: 1. Security vives faced by alond providers 2. Security vives faced by the end autoriers
The provider must ensure that their infrastrudure is seawne and that their client's data and applications are protected, while the user must take reasures to their fortify their application and use strong passioned and authentication ratheds.
When an organisation elects to store data on host applications in the public cloud, it looses its ability to loove physical across to the servers hosting the information. As a nosult, potentially renoitive data is not risk from insider attacks. What are the recourse to improve rewrity? 1. Deploy Multi-Factor Authorisation: MFA is the cheapest and rost effective ways to keeping hackers from account.
2. User Access Control: - Deploying various levels of privileges associated with respective were my account.
3. Monitor, log and analyze user activities with automatic solutions to detect intruders
4. Create a comprehensive of boarding process to protect against departing employees.
5. Bronide anti-phishing training for employees
6. Consider cloud to cloud backup solutions.