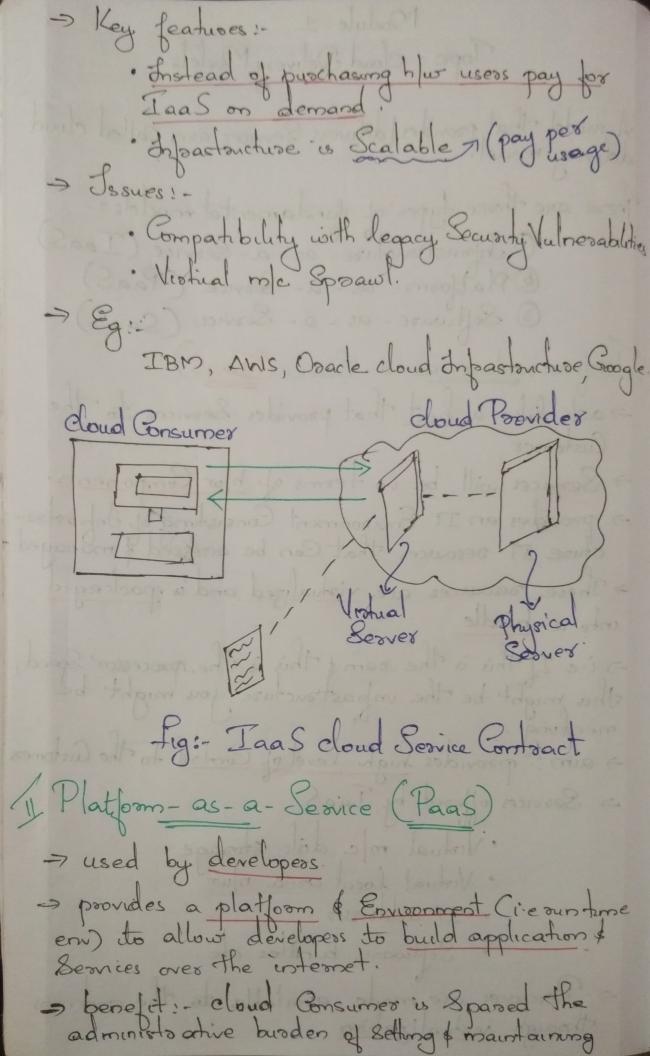
Module - I. Topic: Cloud Delivery Models. A model that provides | delivers Services are called cloud delivery model! These are three types of fundamental models: O Infrastructure - as - a - Service (Iaas) @ Platform - as - a - Service (Paas)

3 Software - as - a - Service (Saas) Infrastancture - as - a - Service (Taas) - acts like a host that provides Services to the -> Services will be in terms of how Components. - provides an IT Envisonment Consisting of Infrastoutions. IT desources that Can be accessed & managed. These resources are virtualized and is packaged unto a bundle. Die If this is the same this is the processor speed, this might be the impastranchise you might be -) aim: provides high level of Control to the Customer -> Services offered by Iaas · Vistual local asea nou . IP addresses · Software birdles etc. Resources are made available to the end uses through vishialization



the envisonment Jesources. Las low level of Contast over IT Jevelopment stacks. Eg: Google App Engune offers a Java & Python based envisonment ; force. Com, Windows Agure - Advantages: · Cost effective (pay as per use) · no need to purchase expensive s/w or data storage. Scale upldown anytime

-> Paas provider hosts the how & sow on its
own infrastructure

Ready-made 1

Penvisonment cloud Consumer 1 Software - as - a - Service (Saas) > Most of the Services like mail Service, web Service etc are offered as Saas.

Consumer has very limited administrative Control over a Saas implementation. maintainance of slow & how done by the vendor So it semoves the Cost of s/w or h/w maintainence I woodes on shared model. One slw is used by multiple clients: -> Benefits:-· Platform undependence to user · multitenant Solutions · Scale up or Scale down · Accessible anytime, anywhere -) Eg: - Doop Bosa, Cisco Webera, Sales Josee, Google Doire. Cloud Service Consumer Consumer IN Anything-as-a-Bervice (Xaas) Premote access Services. Loud Computing -> Also known as Everything-as-a-Service -> With Xaas, business is Simplified as they have to pay for what they need.

>> Benefits in Xaas!-
· Cost Saving
· Scalability
· faster implementations as long as these is
· fastes unplementation internet Connection)
-) disadvantages
· Internet Breakage: Sometimes there Can be 18 sues in internet reliability · Slowdown: too many clients use the Same resources at Same time, the System Can Slow down.
el 1 issues un internet seliability
Desources at the same
Can slow down.
Eg: Net App provides Several Xaa Son notions
Eg: Net App provides Several XaaSar options, including Iaas, ITaas, Paas etc.