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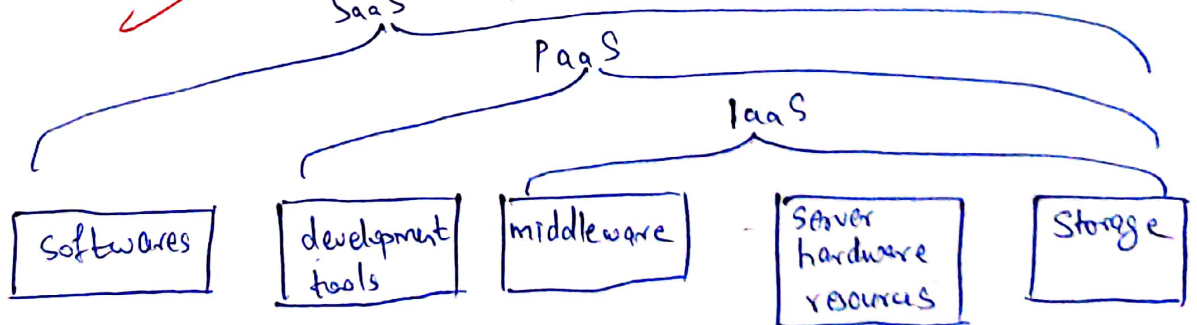
The cloud computing architecture comprises of deployment models, service models and associated resources:-

Deployment models	Hybrid	Community	Public	Private
Service Models	Software-as-a-Service	Platform-as-a-Service	Infrastructure-as-a-Service	
Resources	Resources			
	Servers	Middleware	Storage	Operating System

DEPLOYMENT MODELS:-

1. Public:- where shared resources are ~~used~~ ^{utilized} by multiple-tenants
2. Private:- the entire cloud is dedicated to one organization only.
3. Hybrid:- mix of public and private where few components of application are on public cloud while business critical modules are on private cloud.
4. Community:- When 2 or more organizations come together to form their own cloud.

The ~~Services~~ ^{SaaS} model popularly known as SIP model:-



IaaS:- Infrastructure as a Service provides basic computation resources like storage & hardware over cloud.

PaaS:- Platform as a service provide development tools and environment to develop, deploy and test applications.

SaaS :- Software as a Service provide users with softwares over cloud where user only has to learn how to use the software.

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