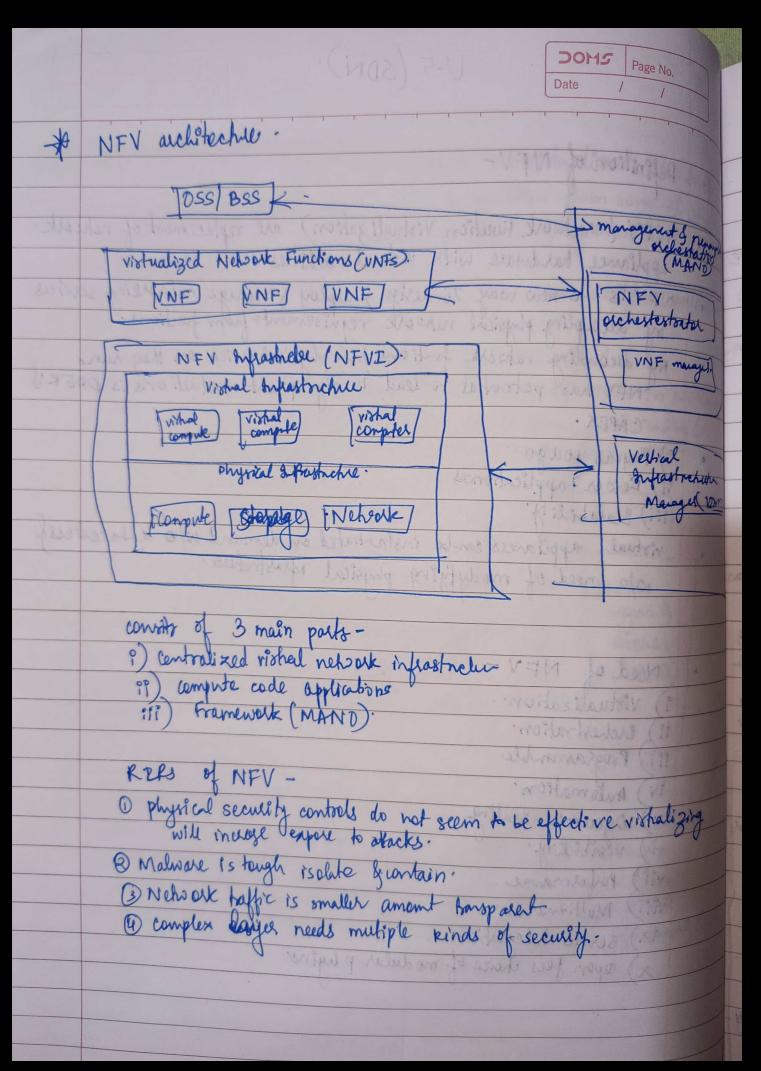
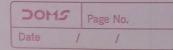
10	Definition of NFV-
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	TIEN Land to the wat to the
•	NFV (Network Function Virtualization) are replacement of network.
CHA	apprime various with virtual machines.
•	NEVIS a new way to design, deploy & manage new orking services
.797	NFV is a new way to design, deploy & manage reto orking services by decoupling physical new ork requirements from functions.
1	By decoupling nework fretiens from physical devices on they were
	By decoupling nework fretiens from physical devices on they run, NFV has petervial to lead to significant reductions is OPER'S
	CAPEX.
	?) Pay as you go
- Children	ii) Fen er applicationces
THE JAN	ii) Scalabolity
	virtual appliances can be instantiated on demand w/o data certers fe w/o need of modyfying physical Mastreties.
•	The second of an all Colors of second of secon
	w/o held of modifying pingular of sira
	- Bling stand & to stands
•	Need of NFV - whereteether the country besites the second of the second
	1) vistualization.
	11) Orchestration.
	199 Programmoble
	iv) Automation.
	v) Dynamic Scalling
	No risipinit.
	vii) Payernavce automorphism destat mediano
	Will Multi-enaces - was delans a regard descent
	(x) service Integration
	1) SOMIC ON GOTTON
	and less thate of modular plights
\	x) open fees charce of modular p ligins





Inline Network Fundions -(i) Inline new ork device is a device that receives parketland fordwards them to their intended distination. eg -> routers, switches, fixewalls, for web application intonstion. detection systems & prevention systems, antimahous frala taps @ Nature of out of band or in line survellience scenario impacts. ?) placements of survellience equipment ii) type of survillace device used. (1) survillence activites that can be parformed as part of visibility. 3 fixewall is topically placed on company main no interface to outela. world. That is why they are in-line. But IDS betechion system) are not hypotally placed in line as it is used to used to scandals for intender It is not intended to inspect every packet that transverses how. Installed as out of boud scenario Askeralin Tool Babay Dathlath Rober Bypass. gwitch Benefits of Network Function > Improved Communication -> Resource Sharing >> Scalability . Also the strong to strong and tracks Centeralized Management in the design of the second epide of emotions functions be placed Security Security render Indepedace > Faster time to Market appropriate no VM 21 V9M - Reduced Environment Impact WHE can will's muliph VMs to accide the policial the Sectional

		Date / /
	NEV	Seakin NEV vender.
		24.0
•	architecture is centerted on delacators	meant for service providus experators.
300 00		a able source provider of
of exception	NFV seprates control plane of data forwarding plane.	apartes to vitalize operation.
HAU	SDN is clates control plane fromdata	· larables service providers et
	LONG THE TOTAL STANDAM	enables service providers et epocators to vistalize apocators dedicated equip to with servers.
TUISM	communication protocol, NFV employs	notage tam - was alice.
	yenton	· No protocal has yet been had
	supported by manufactures of glas &	epolators et telecom gelvice.
	supported by manufockes of gear & software for business nehenking	- WINTER CALLA KIRLIA
. 201		accused brewidely of exclater
	Businus initiates	
Charles and	sen- (salt low), salten - Dale !	1 subsidered team one fait
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Reading NFV vendors

Juniper Newalks, Inc

Helps clients create scalable, dependable, secule & affordable n/w by
designing, developing of distributing high-performance when some
Two divisors - Products Scervices.

YENS, creating as had

VPNs, service control gateways, orchestration & automation of UNA.

Amelical, Asia Poetfic, Middle tast & Africa.

· Subsidulies - Mist System, Inc. Approximity Ine & Audion Inclusion

2) Ericsson.

· Top ICT supplies to services provides.

· offers N/w aissistance pioneer in 46 & 56 tech-

· Busines segmals - N/w managenet, aligital services, marged services

· amelia, Asia Pacific, ME, Aferia

1 subsideries cean one, quieson - (southfollow), & sicesson - Jeste (030HA)

3) CISCO systems, Inc.

. Internet is powered by wide variety to teah that cisco systems created 250.

Internet based soln > security, collaboration, apps of cloud to give customers by

· 4 divisors - Inhastrelie platform, service, pppln , society

· operation across - Mot Africa, Europe, Asia, Northeway, o Substiduies - Breadsoff, Inc, open DNS, cisco weboxte.

4) Howellite Prekard Enterprises

offers consumers, small of buy business others, comprehensive of narrowall of reliated services.

Rage of NFV services like reherability research, data devices. security brehacement & ongoing scrutinity maintene.

· MEZ Africa, Asia Pacific, tatis Acerica, NA Janope.
· Sibstadories - Vootoolicy Apageo Corporation of Endigo Levin

Fugish . Lido Another top ICT fixm, fujish offers wide selection of goods, scurices,
o 3 business segments: Ubiquitas & soln ', Techolog "soln by Device soln.

Wide variety of NFV soln, nebook, storage, compatition of visital emolog. · ME, Africa, whope, Asia, NA. · substidaves - Nifty corporation, PFU limited, FDF Corp, Rigin Har. Affirmed Nepouks-. 2010, Massa chewells, surices to change & advance intelligeous mobile de . Offers sliving, virtual probe of analytics & LOT virtually of sold · vishalized DPI & ephroised I ot acces, with & service automotion. · NA, Europe, Asia - Pacific. Huawei Jechnelogies Co, Ltd-O Leading ICT supplier @ 4 Business segments - carrier B, enterprises B, consumer B & others. 3 Provides services for NFV, including EC & IOT solution intelliget comply (4) NA & europe, Asia Pacific, Me & Africar (5) Subsideries - Huawei Device Co., Ltd, Heavil Machine Co. Ltd. Shangai Huawei Jechnologies, Co. Cfd.