2MOC Page No. V-G (SDN) Juniper SDN Framework - James of comment of the sound ost photo is has f evoluged : theory of repriend · uses high level data model that self generates of offers a REST APT to SDN app(n) > setup vistual routers on ata centre orchestration upprohosts in order to connectievely instances across netroik overlay. API > coordinate entire system : 10 1000 1 5000 portion of it overlaps Open stack Quantum APIgoal -> promote high availability, scalability & extensibility sys -> scale out server modules for analytics configurations control by supporting theoritically separables indules Analytics -> supports query interface & storage interface for. statistics/counter seposting - similar was as more as more less Configuration -> facilities compiler that uses high level dota * model to exchange Apt sequests for network acts one into low-level data model for implementation via control code distribution. Control -> BGrP speaker -> horizonatal-scale b/w controller & implimental of low level date model? BGP > defined protocol enabling horizontal ecalability of possibility for multi render interoperability, used by control node. To distribute nebook state.

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	· used with any hardware of Os that supports JAVA in					
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	among bundles & describe what bun					
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	permits dynamically loading bund	Post pa	ckages JAK fily			
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	2,11	and aims I could be
		any sixe & scale.
		· avose out of SDN movement, with clear focus on new ork programmy of designed from outset as found abon for commercial solutions.
-		· designed from outset as found ation for commettal solutions.
		ODL architecture has there layers theorems themselve
		Southbound Plugins - communicate with nework devices
	to	2) core services - used by service Astraction Layer (SAL) which
		is based on 086: 20 Adla to the light (SAL) which
		is based on 086i to help components going in fout
		of controlle while controller is sunning.
-17		3) Northobound interfaces allows operators to relate high-bul
		policies to network devices or integration of ODL with the
) Modularity & entonsibility (join code modules)
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