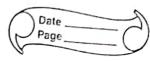


Open soyre JAAS software Infraistructure as a sorvice is a service model where an organization of sources the equipment used to support storage, Hard across, servers and networking comprehents. project to provide an open source cloud compiting project to provide an Infractively as a senice case.

This itempation is facilized though public April that each snow offense. open stick control large Rol of compute storing and networking resources throughout a detaenter , all managed through a deshboard this give
administrators combal able empowering their was
to provision resources through a ceb interfere delines a massively sociable clied operating Joten. The technology courts of a service of connected projects that controlled pul of processing strange and networking resource throughout a data control all managed throught a dark bood blat gives admine control able enfouring it's user to provision resources through a cuch ider face.



12 Open Source Pars Software Any plot from as a service is a category of cloud computing service which offers a way to support the computer lifetyle of delivery web applications of service via the cloud OKO CBerins y known as openshift Origin is a pass
composing platform as a service product from

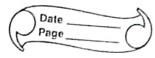
Ped Ital. It is con application platform abuse application
develops and team can built test deploys
and sun their application Eko tekes, case

Of Infredructure middlewax & monagement

So that develops an focus on their app OKA enables you & cocate , deploy und manage applications within the aloud It provides dark space. CPU resources, Memory, network, Connectivity and an apache on I hour server, dependant on the type of application being dephied a temlete file Szeten lyvul is provided. OKD.

also generates a limited DNS so your appliations is accessible online. Il provides support four a autre racety of longuage overline and dot layer Including Java Esco, Ruby, Pltp. polling 1 peal, mongod by mosel & Postgreesel. stand ages (1800 secondation tenstone

Usercode cloud Application user specification schodulyrusen Interfore clouist somewhom un Managerson f Service CPD All refin Subjected MA Allocation cloyd Presonne Network message Delay Calculation Network : Topologal . an simpletion Enthre cloud sim



open soyale saas Sufface. Saas is a distribution Model where in thind Party trusted within the responsibility on hispital application and make them available four Cristomers with the help isdayst intenet cloud eschastration of the entire whose if the cristomers of the entire lifegele of an application is the rappy cloud application in two with D By oping for the cloudif manager. Application Configuration are defined through bluepoint
that are developed on JAM2 Dow configuration
files. These bluepoints have complete information
regarding the applications life cycles. starting from
installation to its montains feethers and but has I suid Local Blyepsints H governance & serving
Bluepointing Modeling
TOSCA Oscheducting
Builtin mode type.

OKD Architecture Developers SCM GIT/SUM! scheduler Management Replication Physical and vistual private public



	Page
(05)	open Source Distributed systems suffere.
-)	The Apoche I-tadoup softwar project develops upon source softwar to reliable iscalable, distribute
)	The Apache Gadoup suffugue library is a frame- work that allows for distributed processing of large ofthe sets arm chiloses by computer using simple programming model.
	It is designed to scale up from single Sener to thrusand. of machine each offering lived computation of storage. Destro blooms for hardware to deliver high-avoid hility, the liberty Itself. is designed to detect and handle fail in at the application layer, so a livering hissly amiliate scovice on top of a cluster of computers each of Celich may be poone to failure.
<u>ک</u>	Hedropiconmon: The common utilities alled support
Ħ	Hadour Dutistyted file system: HOE is a distributed file thright put access to application to the
	Hadap GARN & A From work fir Job scholulis and cluster resource Management
	The state of the s

