public
network

bastion
host private
key

dbserver
private
key

per each
vpc: default route table

associated: all subnets

The routing rules we defined
in default route table are
applied to all the subnets of the
vpc network
default rule:
CIDR   Target
10.1.0.0/16 local
- - - - - - - - - - - - - - - - - - - -
route table: hrigrt
            associate:
            -hrsn1

CIDR   Target
10.1.0.0/16 local
0.0.0.0/0   IGW(hrigw)

internet
gateway
(hrigw)

attach
to
vpc

aws

us-east-1 (region)

hrvpc, cidr: 10.1.0.0/16

az-1

hrsn1, 10.1.1.0/24

Amazon EC2

db prv key

public
key

(bastion host/
jumpbox server)

az-2

hrsn2, 10.1.2.0/24

Amazon EC2

database   public
           key

adminvpc, cidr: 172.1.0.0/16

az-1

adminsn1, 172.1.1.0/24

Amazon EC2

az-2

aws cloudplatform