

## PRIVATE CLOUD DEPLOYMENT

The proposed application shall be deployed on private cloud of SBI- Meghdoot. The vendor shall be responsible to give sizing for hardware procurement. Following is the list of services available in Meghdoot:

1. Single Tier IaaS with (Non SCD)
2. Single Tier IaaS with (SCD)
3. Multi-Tier IaaS with (SCD)
4. Single Tier IaaS with Zero-Trust Network
5. Multi-Tier IaaS with Zero-Trust Network
6. Automated SIEM Integration
7. Day 2 Operations:
  1. Power ON
  2. Power Off
  3. Restart VM
  4. Reconfigure a VM
  5. Mount ISO
  6. Unmount ISO
  8. Snapshot as a Service
  9. DR As a Service - Check Sync Status
  10. DR As a Service -
    1. Test Failover
    2. Actual Failover and Failback
    3. ITSM integration
    4. Day 2 Activities
  11. VM Cloning as a Service
  12. Monitoring as a Service
  13. Load Balancer as a Service (AVI)
  14. Setup & migration of all use cases to vRA 8.x
  15. PaaS (Web Server-as-a-Service): IIS
  16. PaaS (Web Server-as-a-Service): Apache
  17. PaaS (Application Server-as-a-Service): WebSphere
  18. PaaS (Application Server-as-a-Service): Jboss
  19. PaaS (Database-as-a-Service): Oracle (Stand-Alone)
  20. PaaS (Database-as-a-Service): Oracle (RAC)
  21. PaaS (Database-as-a-Service): MSSQL
  22. DevOps Automation for Virtual Machines
  23. Code to Container
  24. Container Registry
  25. Audited Kubernetes Application Runtime
  26. Spring Runtime
  27. In-Memory Caching (Gemfire)
  28. Message Broker-as-a-Service (RabbitMQ)
  29. K8's & Tanzu Developer Desktop Tools
  30. Logging-as-a-Service
  31. Integration service to integrate with code scanning security tool like HP-Fortify.
  32. DevOps Automation for Containers & Microservices