

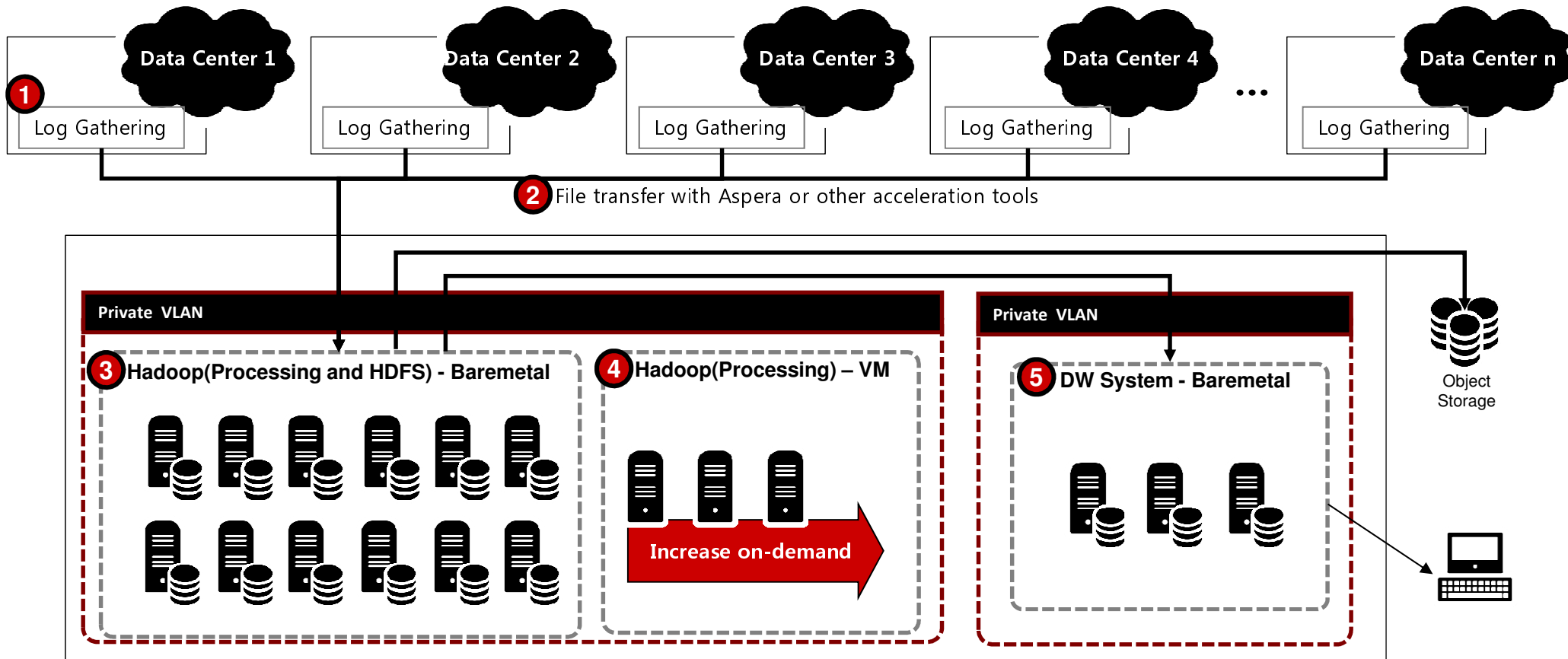
RA07: BigData & Data Analysis

Architectural Points

- Supports multiple datacenters in different regions
- Provides Big file systems management

Required Resources

- Baremetal Server, Virtual Server, Private Network, Network accelerations tools, Object Storage (Optional)



- 1. Log Gathering** systems can be located in SoftLayer datacenter which is close to Log Sources.
- 2. File transfer** between different datacenters are free. You can use Aspera or other acceleration tools to overcome network latency.
- 3. Hadoop** cluster will save log files and perform map reduce tasks. Because SoftLayer's Baremetal systems provide 10G network with various disk options, you can create High-Performance Hadoop cluster.
- 4. Hadoop** cluster can be expanded using VM.
- 5. DW System** can be implemented using Baremetal Systems.