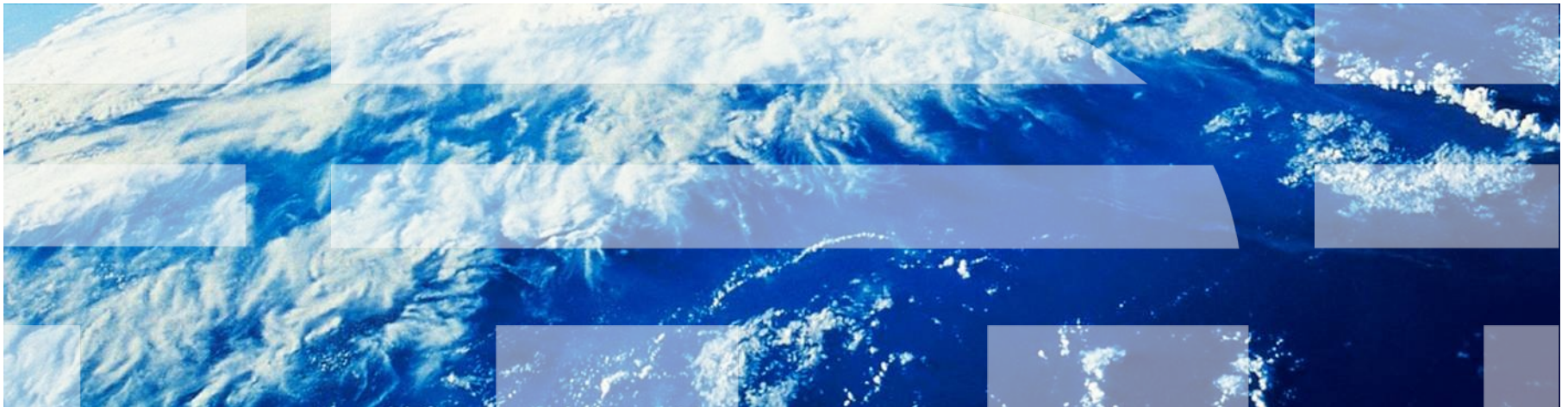
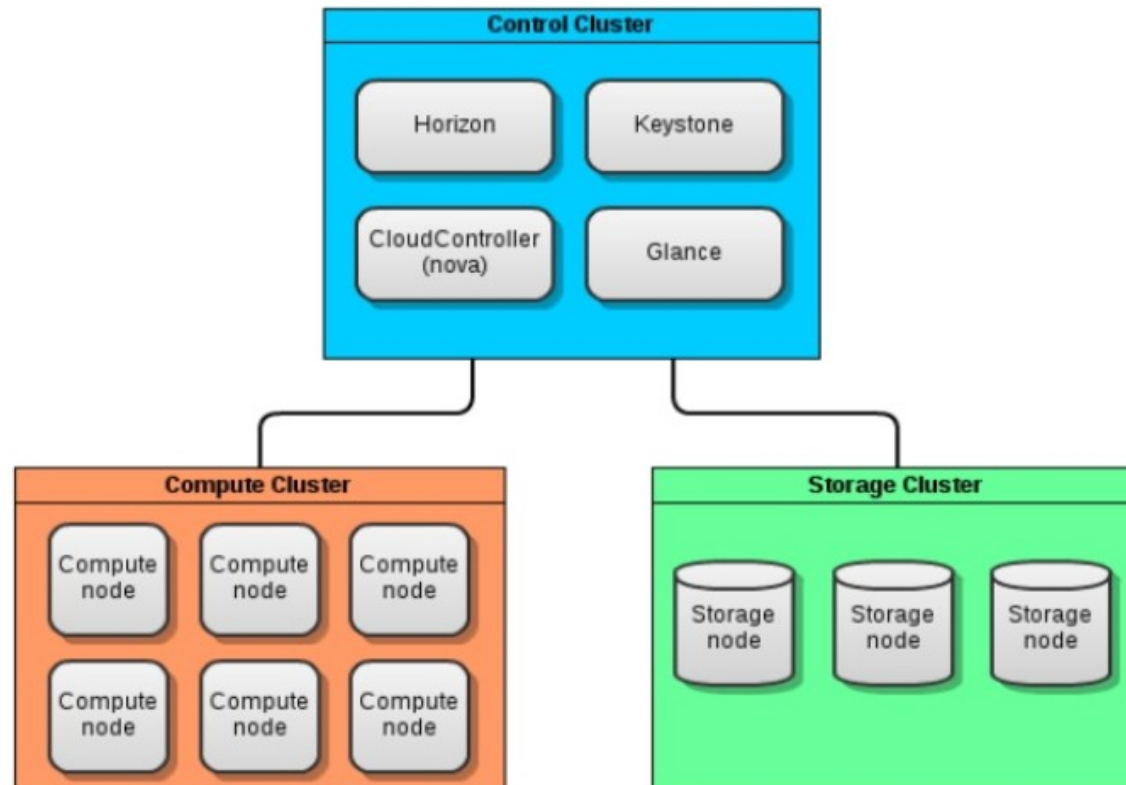




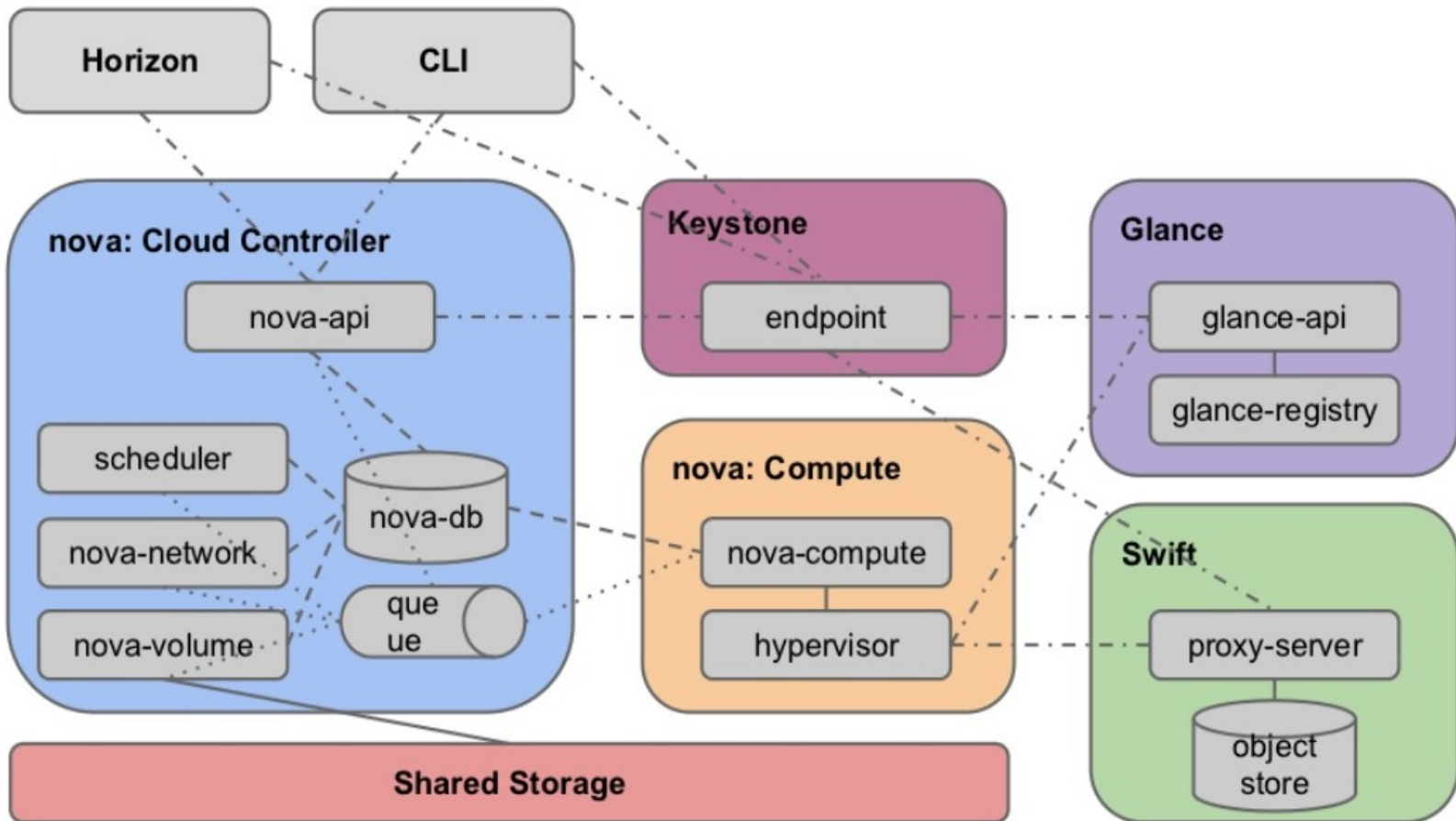
# Openstack Request Flow



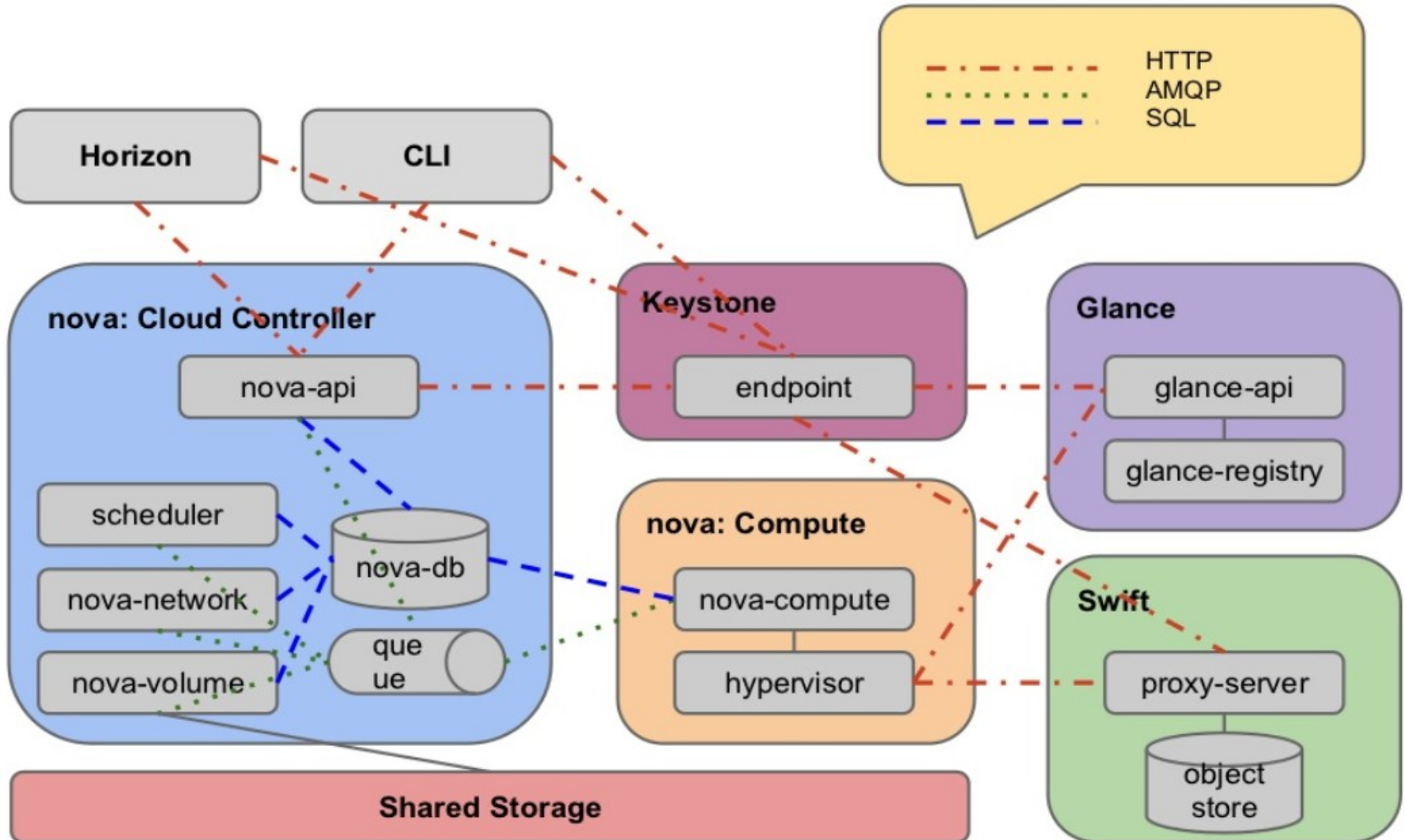
# OpenStack: Deployment Topology



# OpenStack Projects: Detailed View

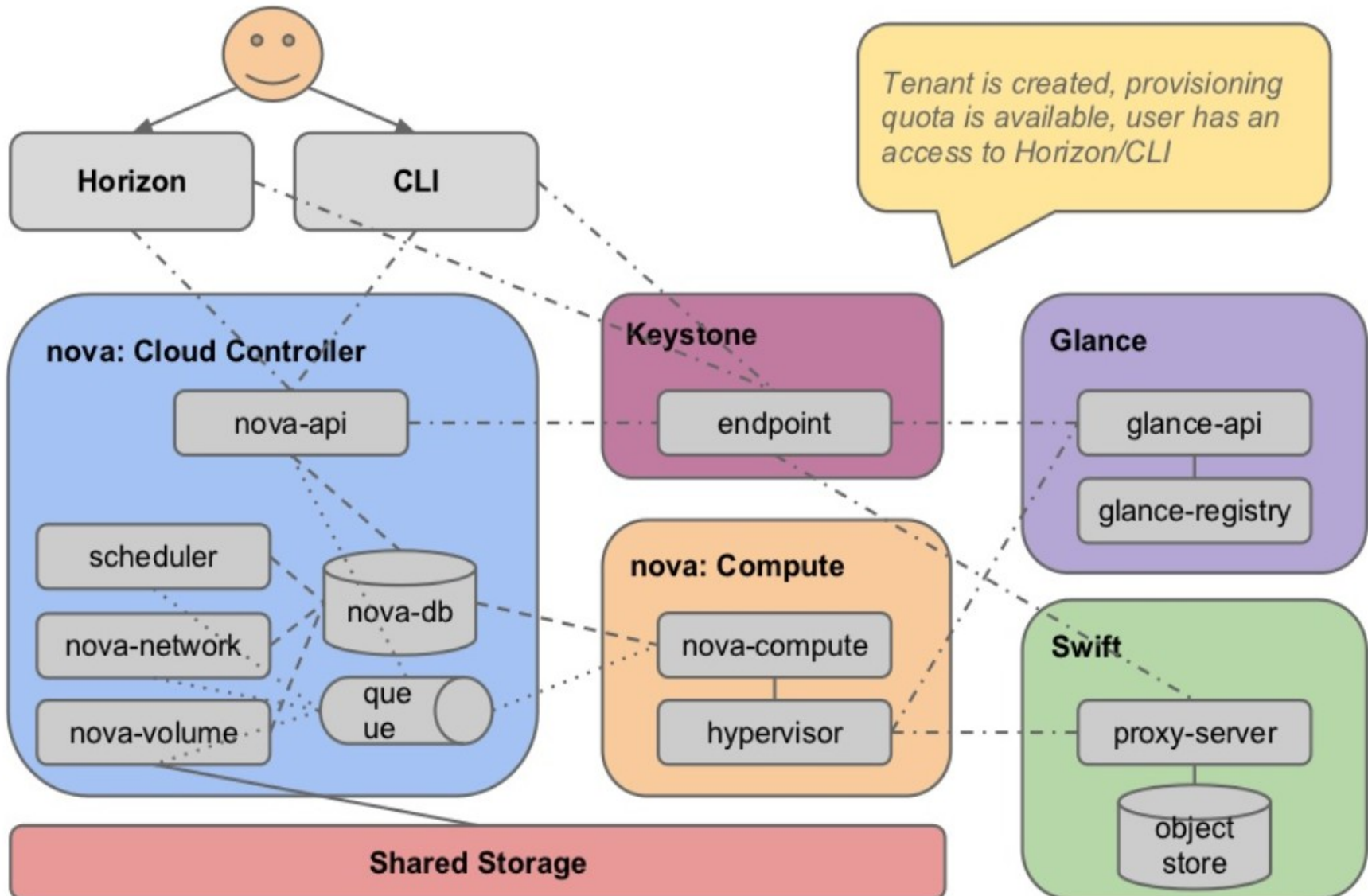


# OpenStack Projects: Communication Types

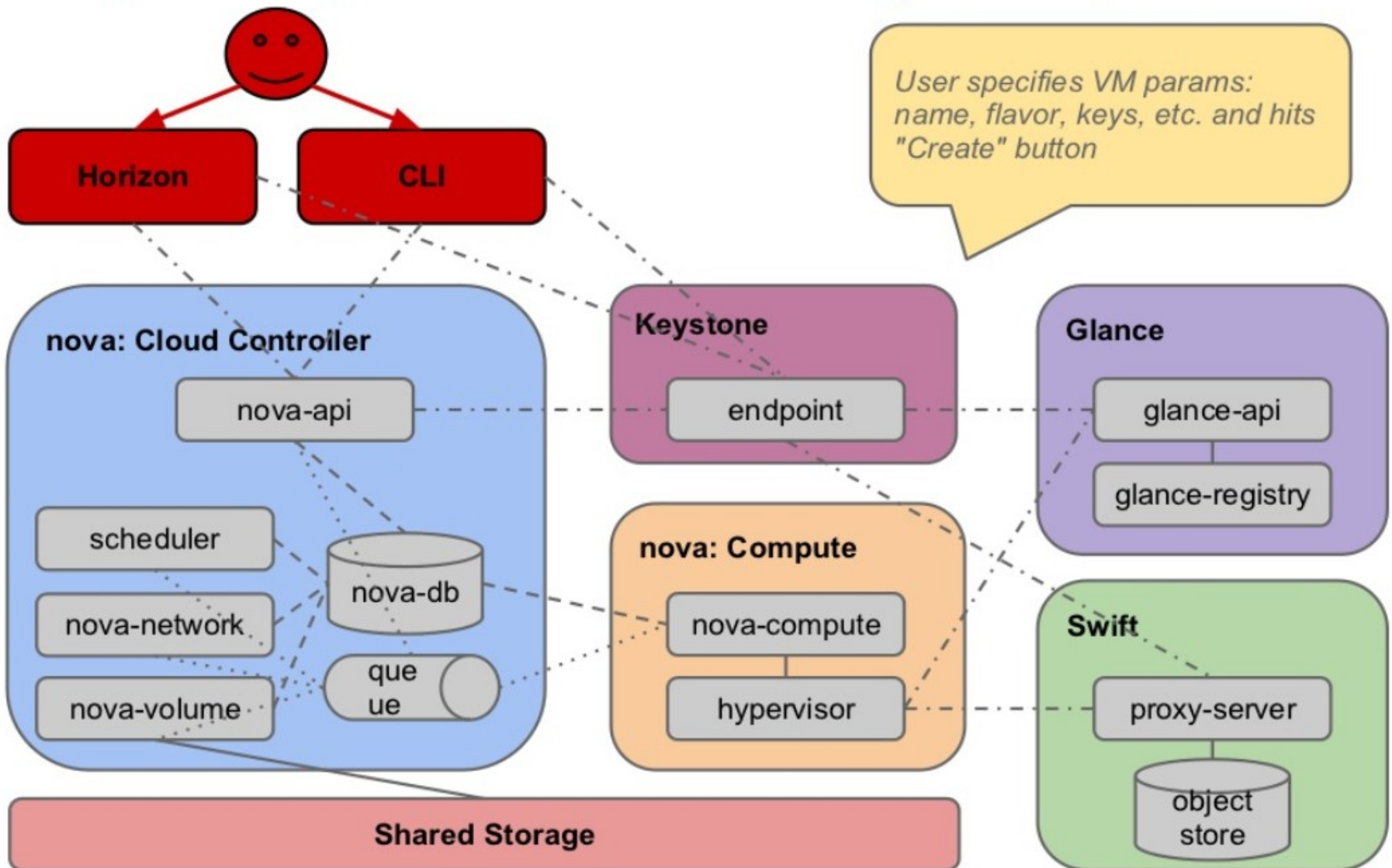




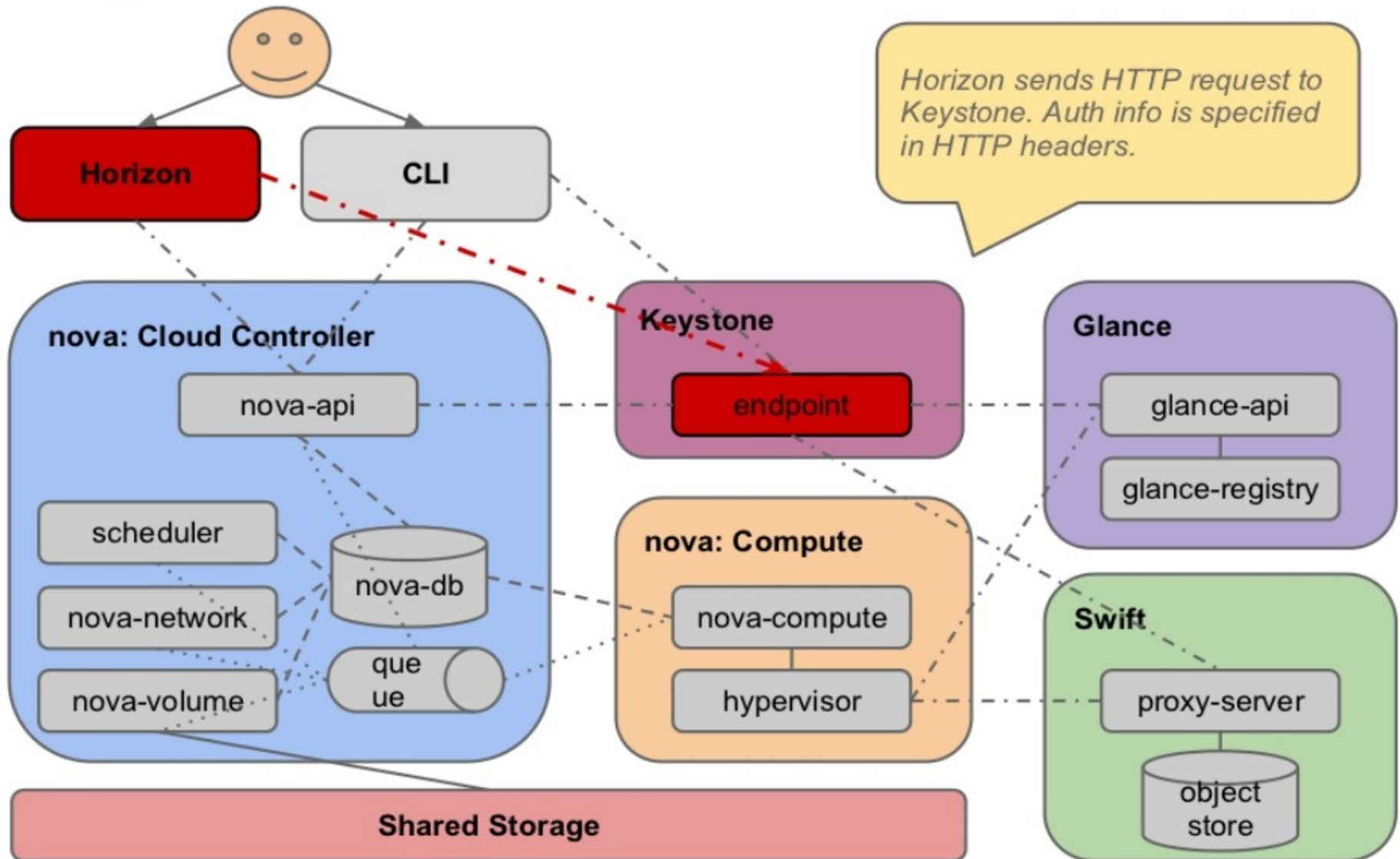
# Initial State



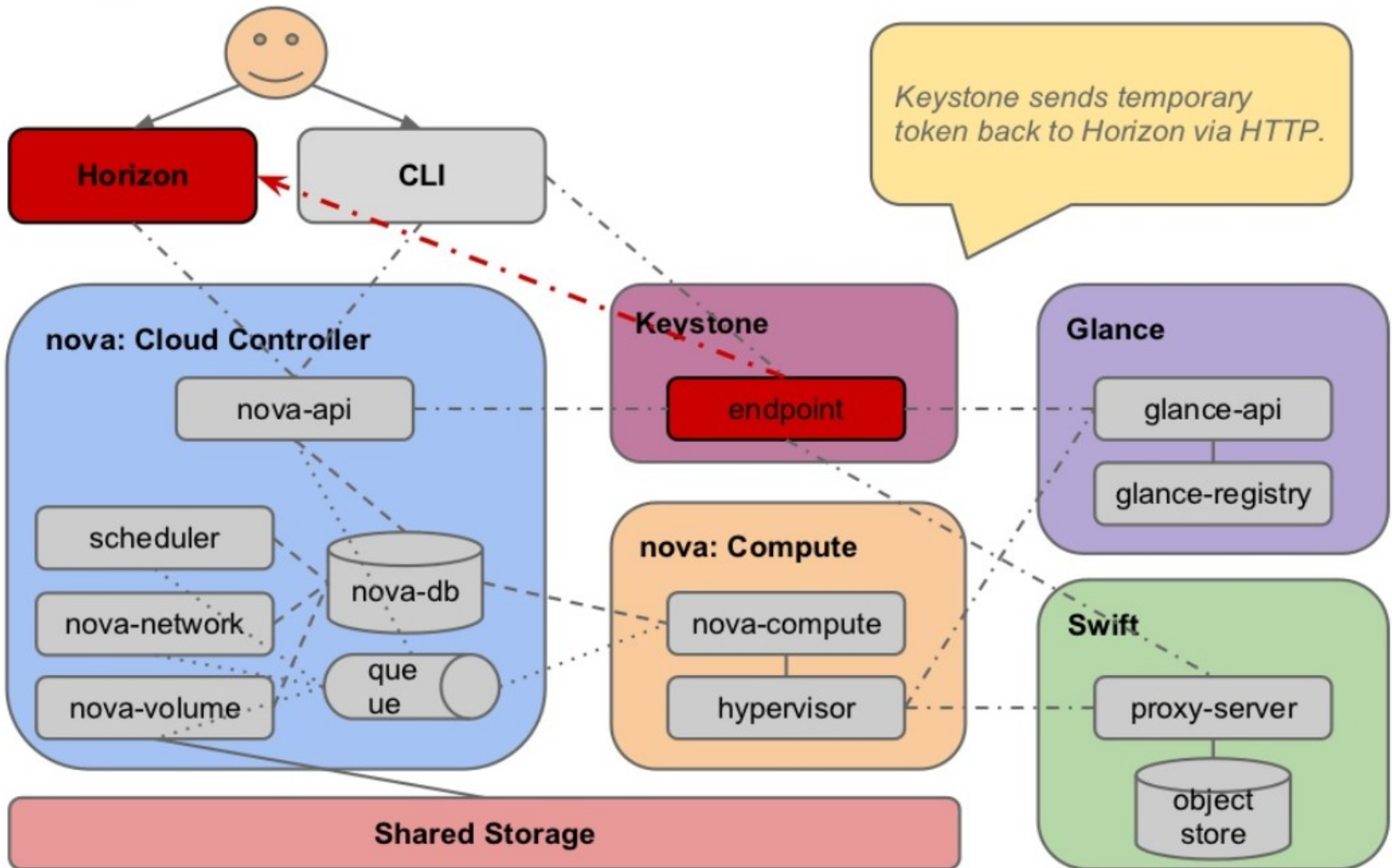
# Step 1: Request VM Provisioning via UI/CLI



## Step 2: Validate Auth Data

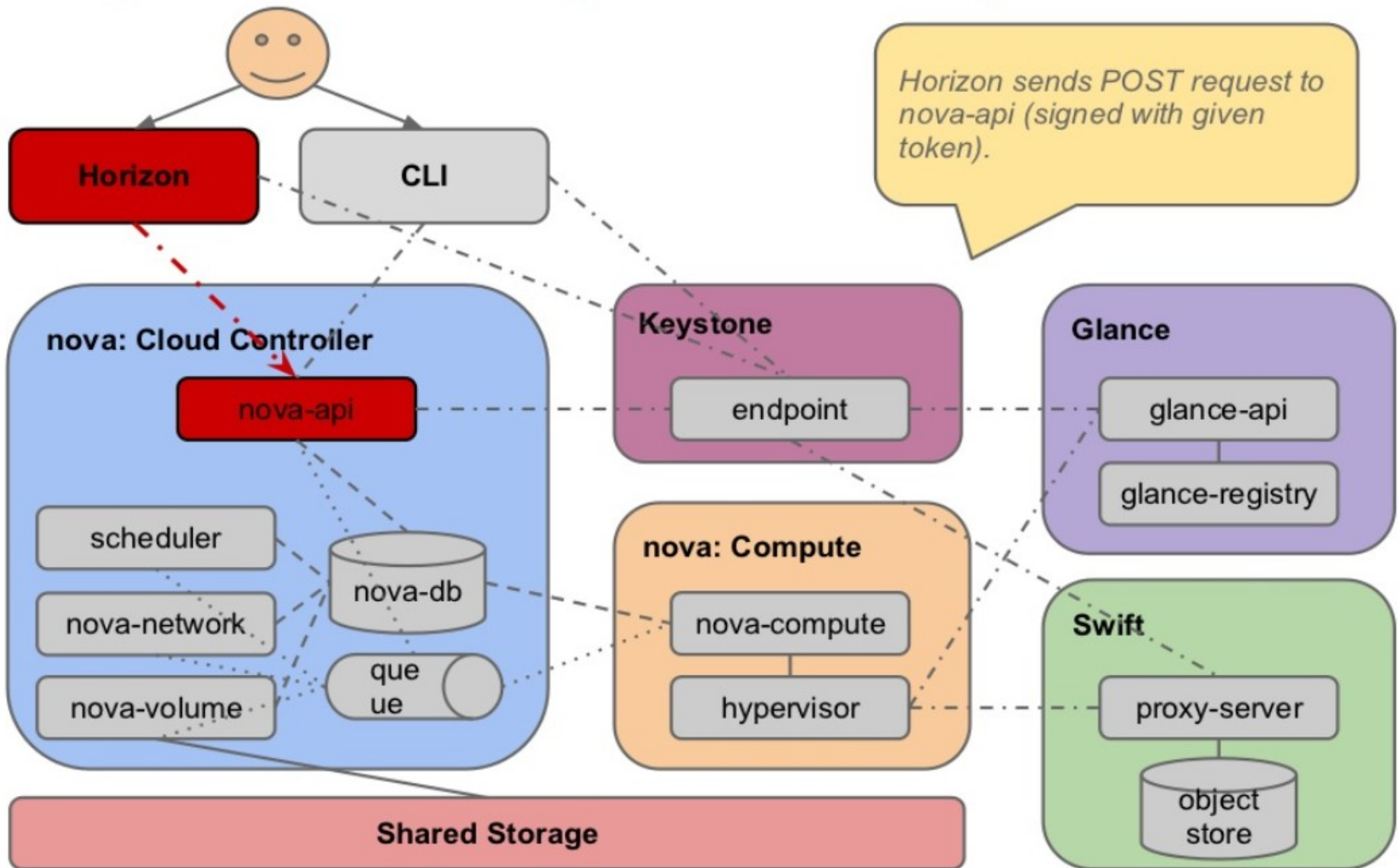


## Step 2: Validate Auth Data

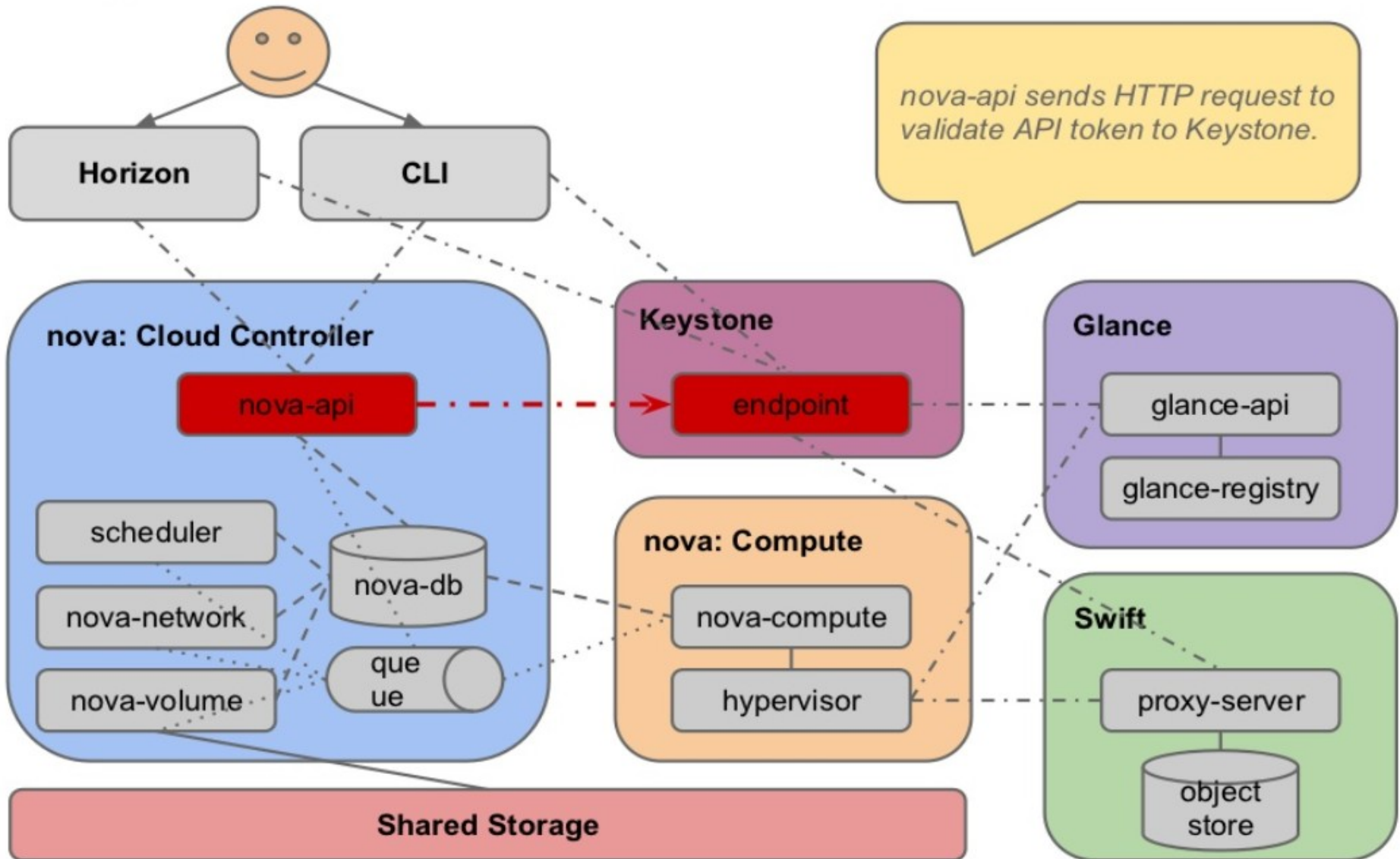




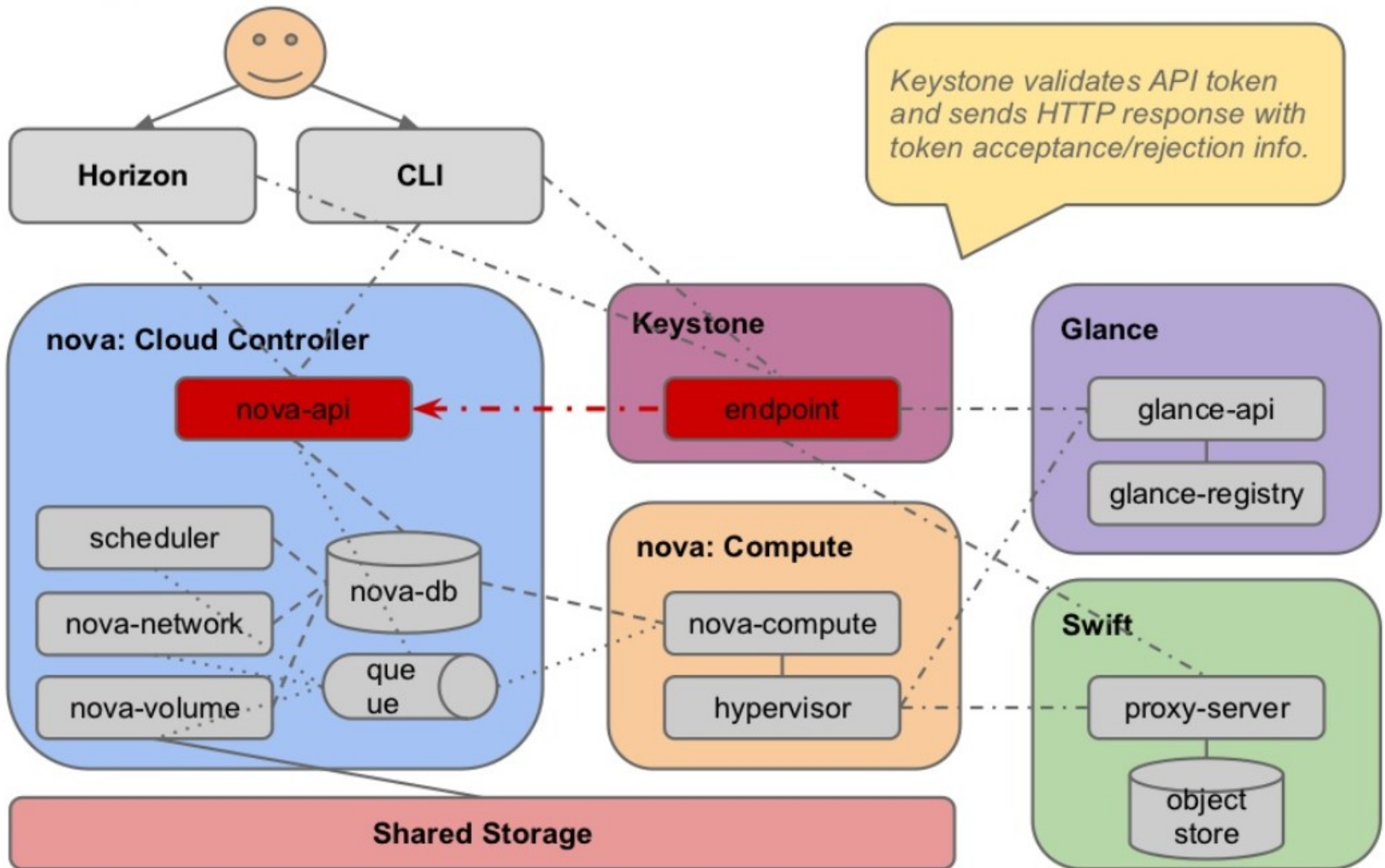
## Step 3: Send API request to nova-api



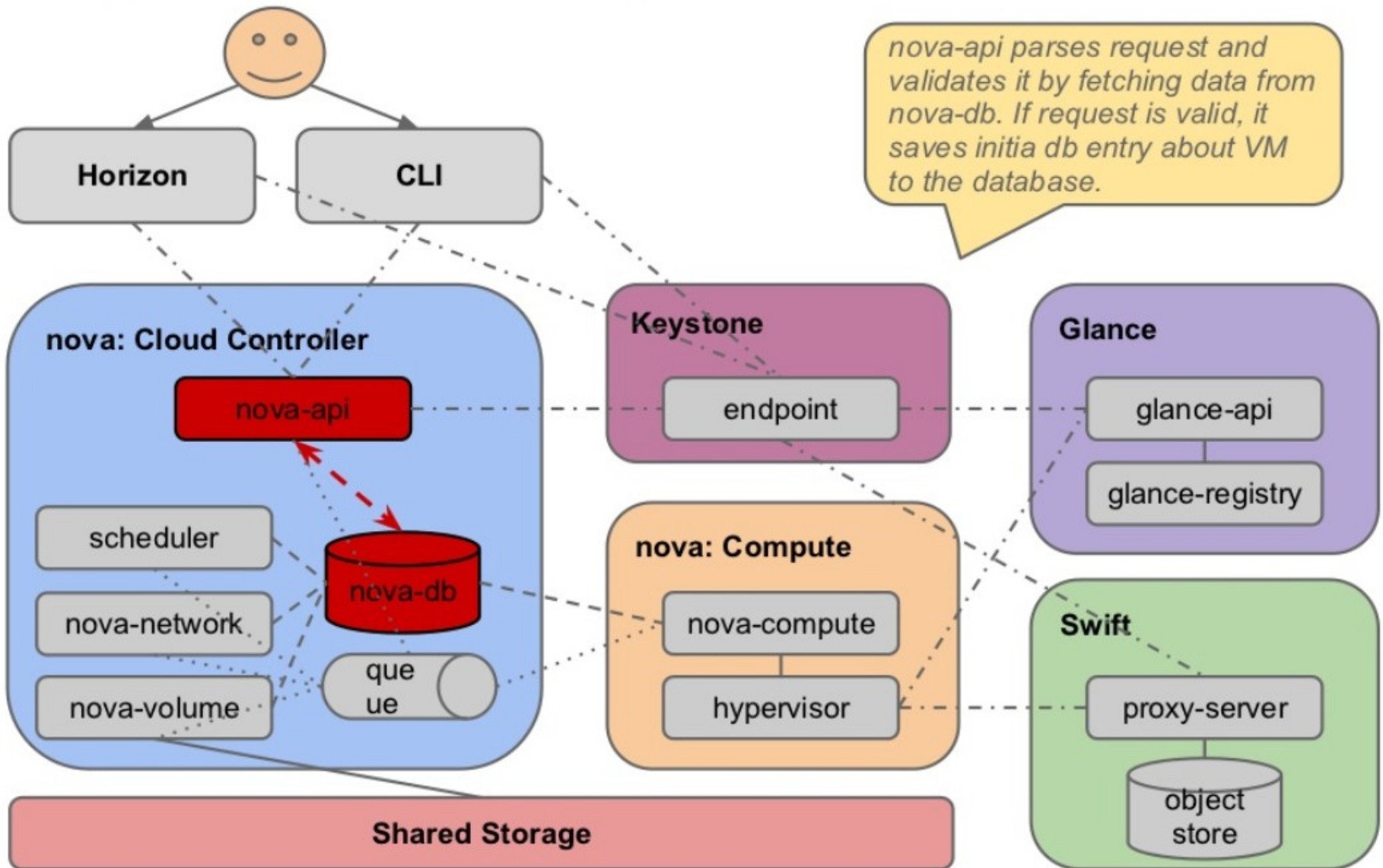
# Step 4: Validate API Token



# Step 4: Validate API Token

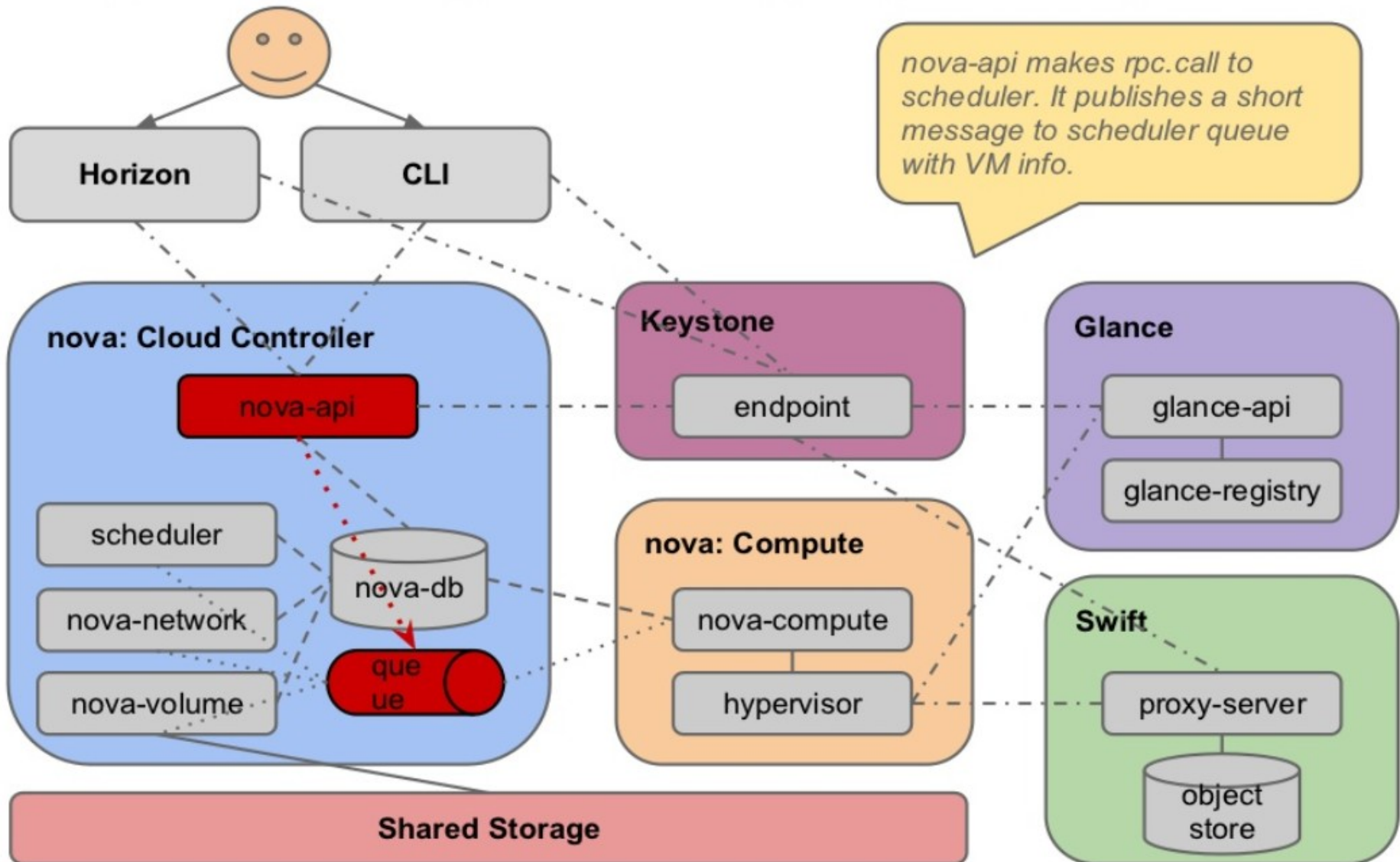


# Step 5: Process API request

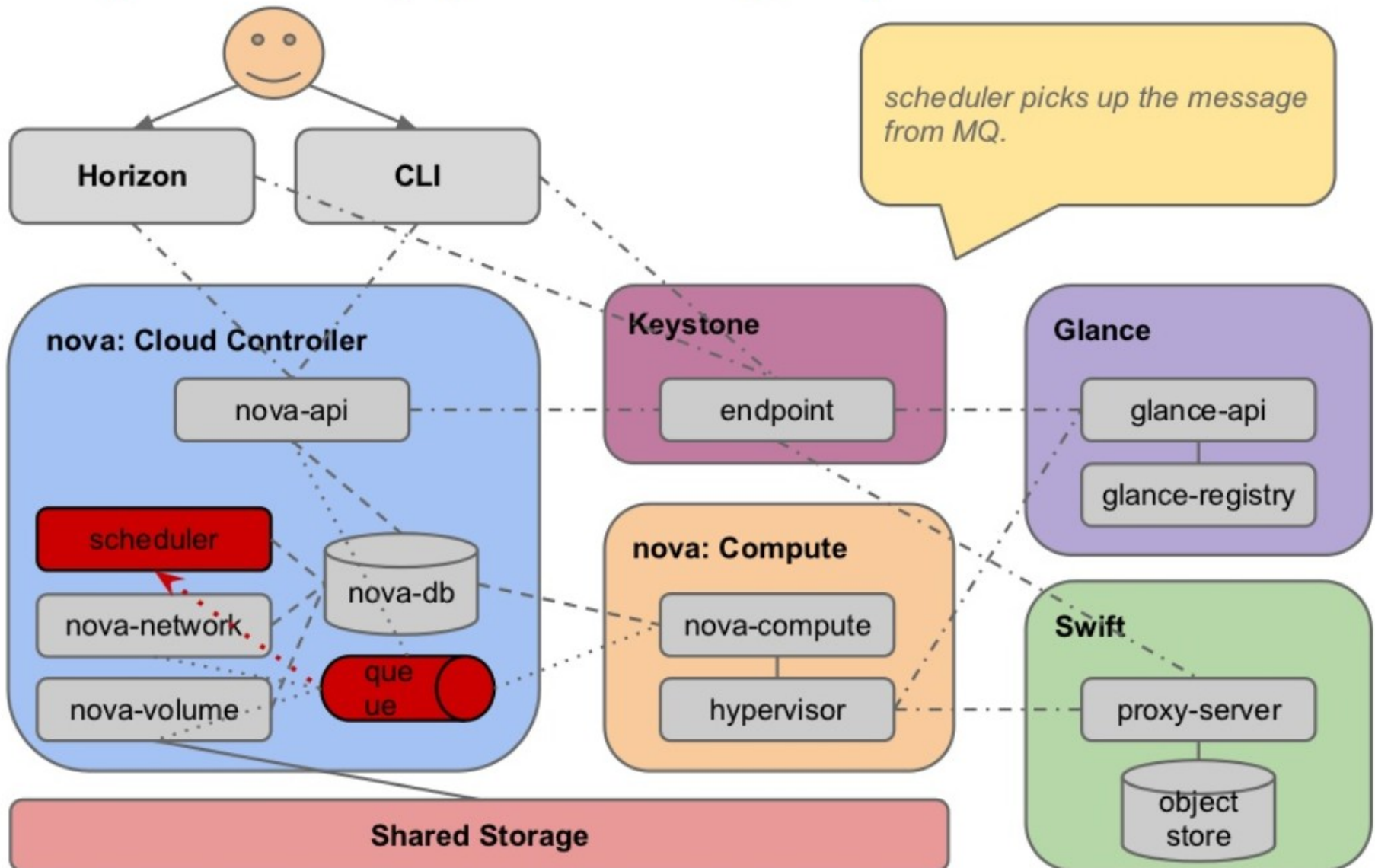




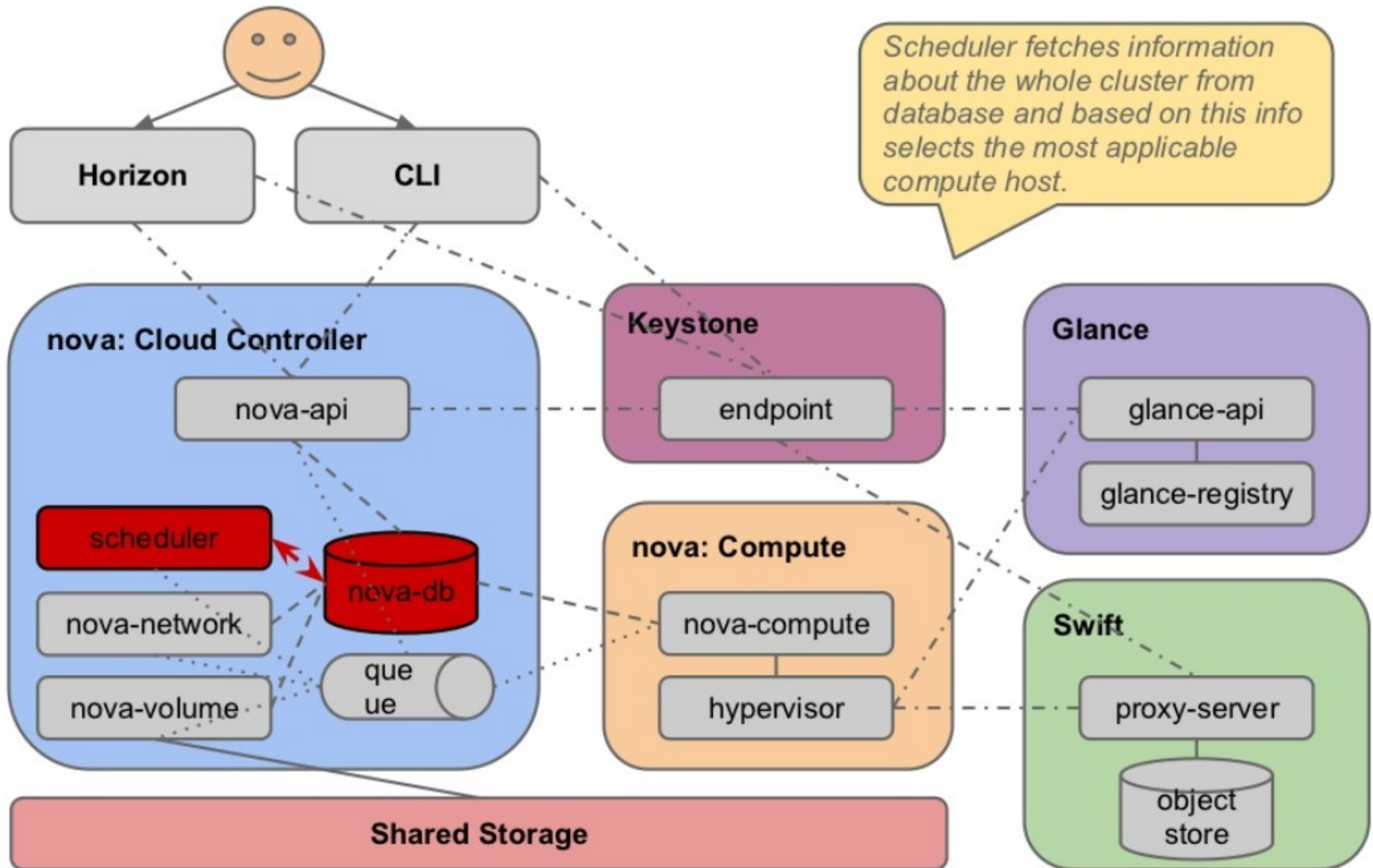
# Step 6: Publish provisioning request to queue



# Step 6: Pick up provisioning request

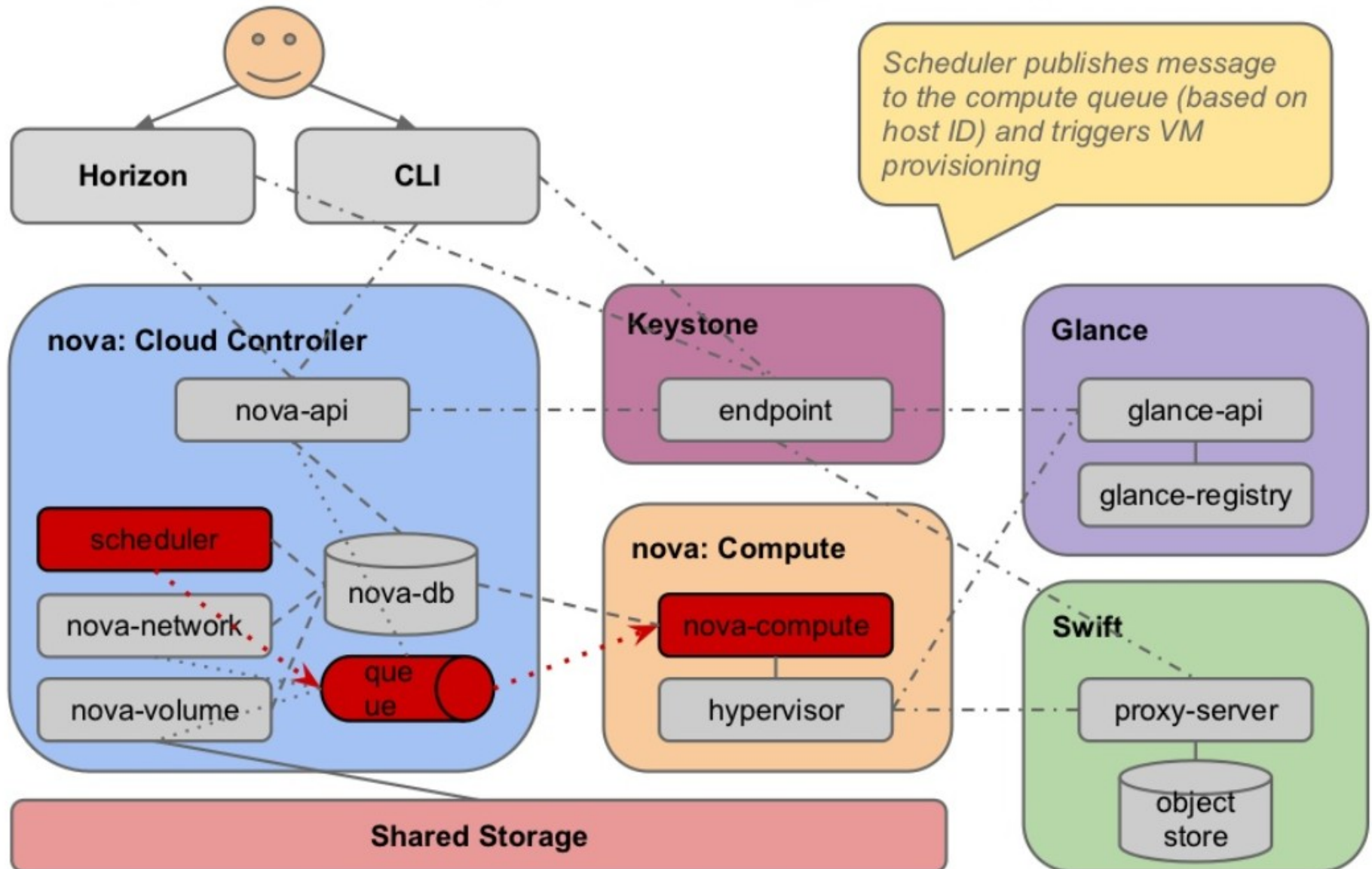


# Step 7: Schedule provisioning



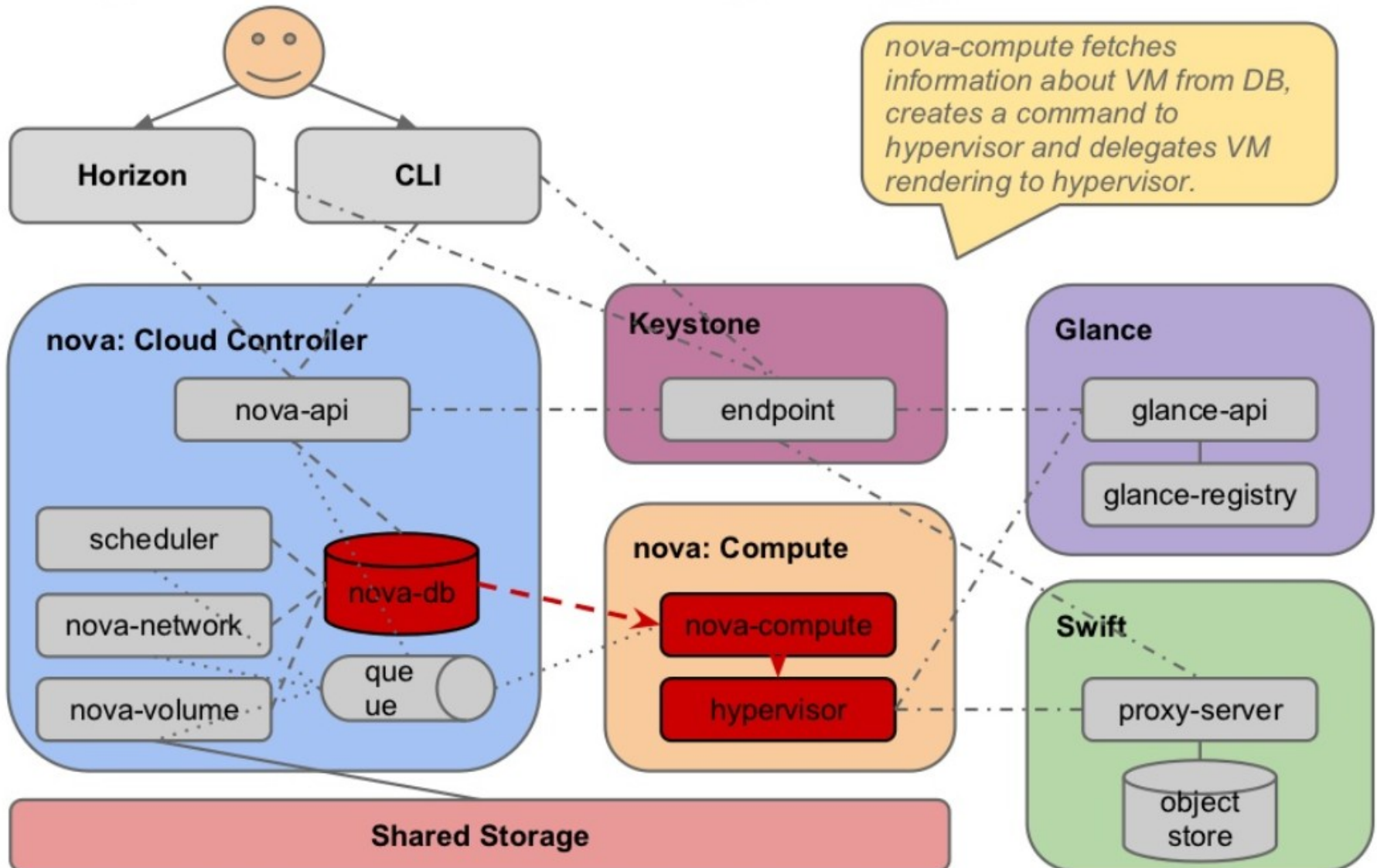


# Step 8: Start VM provisioning on compute node

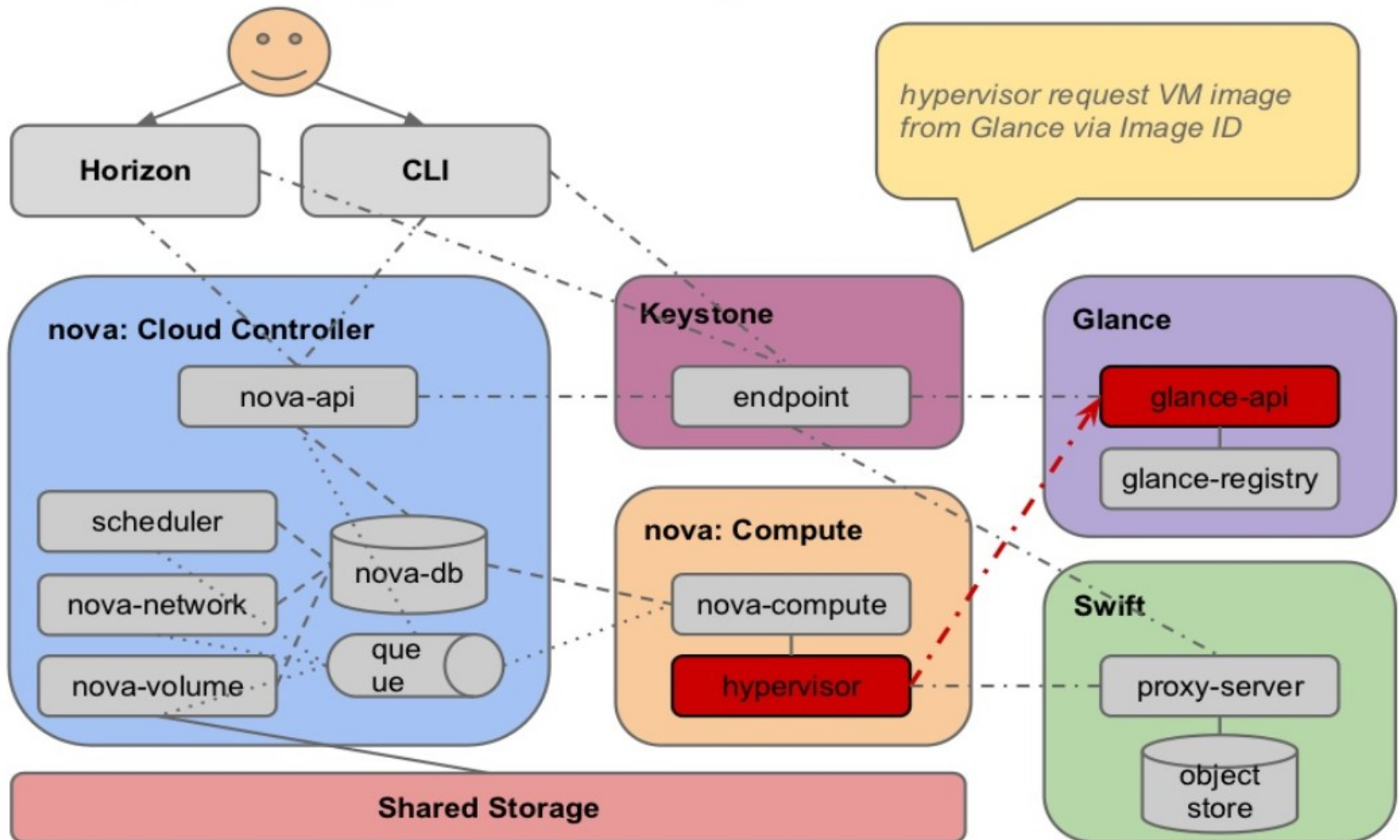




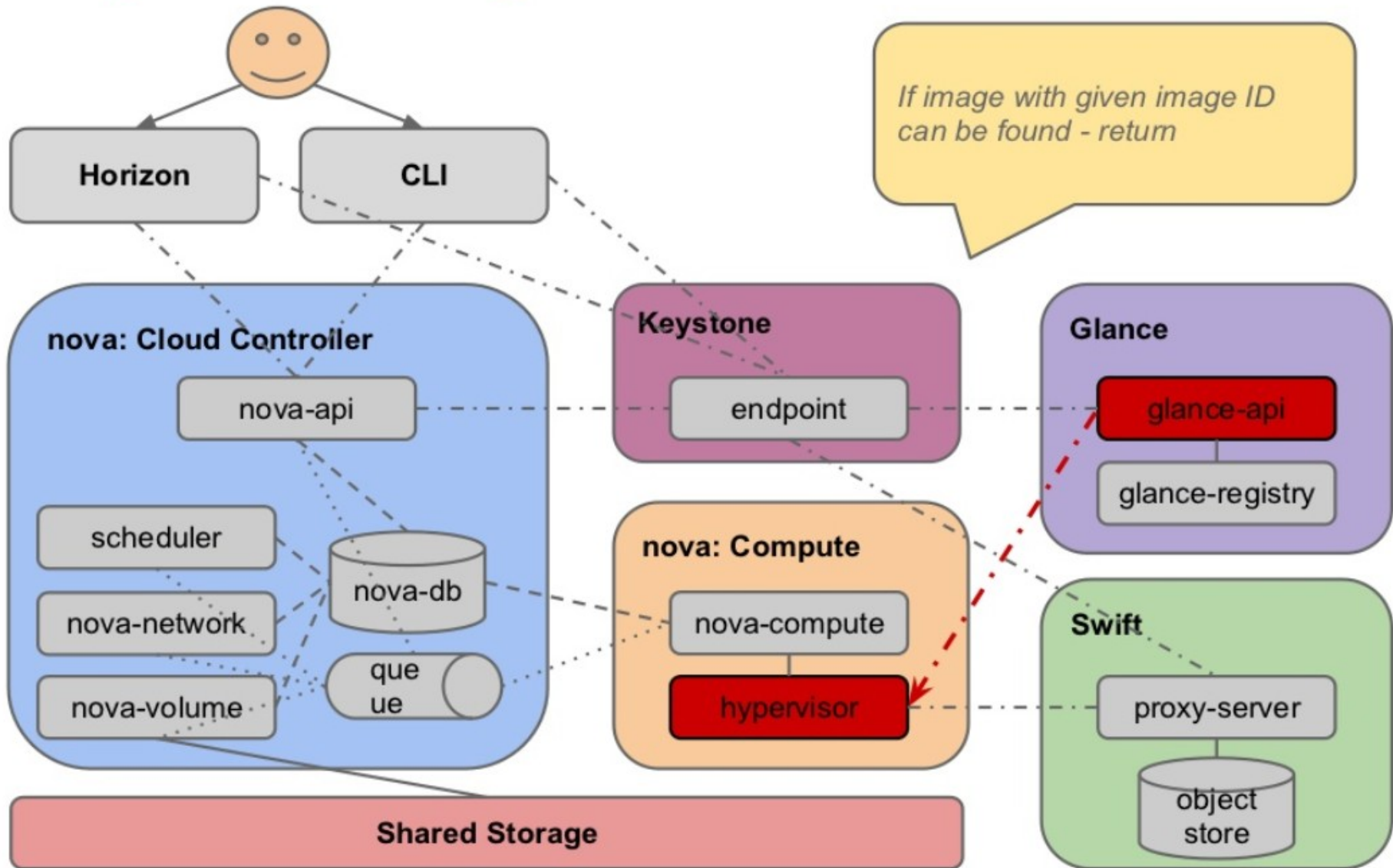
# Step 9: Start VM rendering via hypervisor



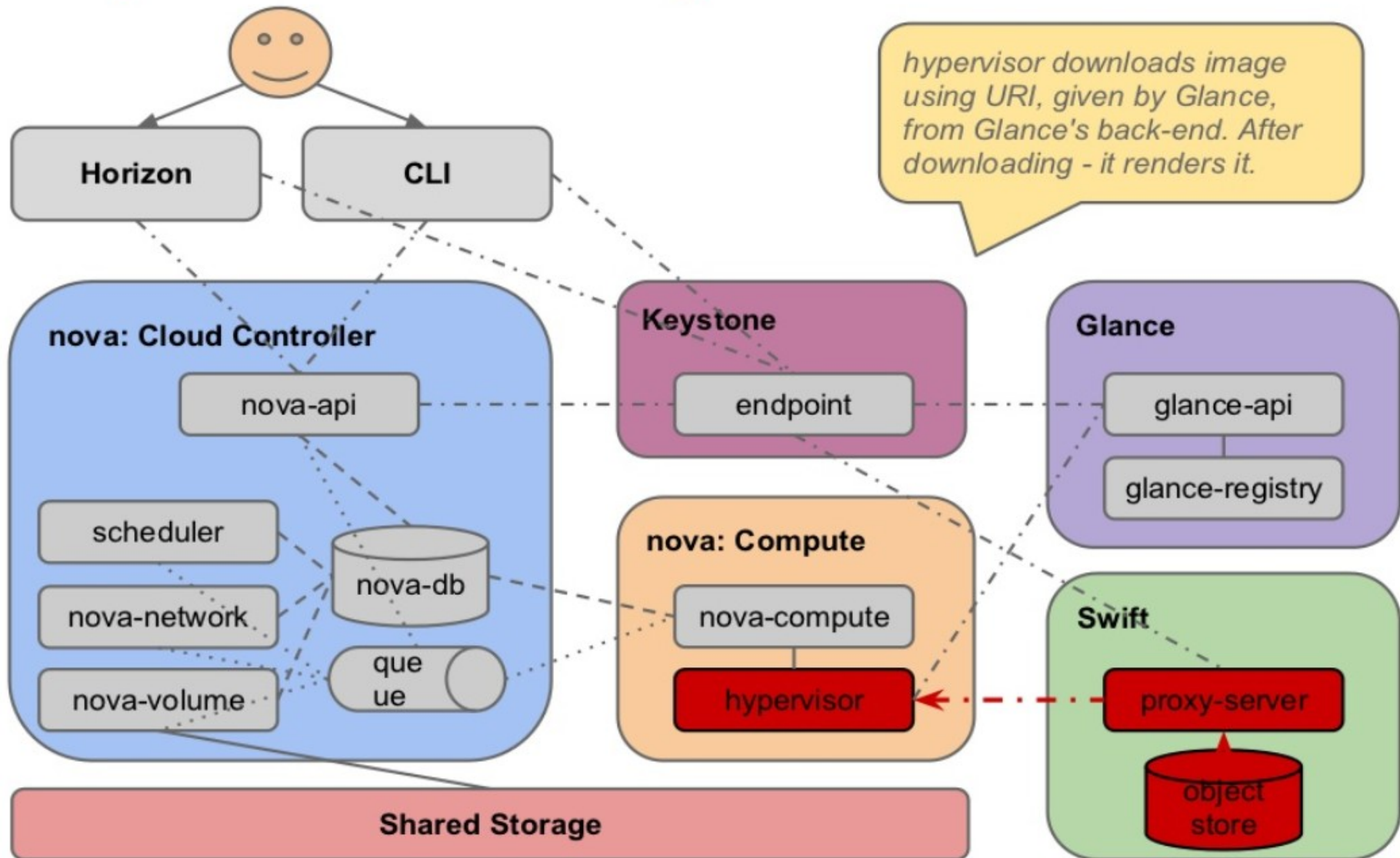
# Step 10: Request VM Image from Glance



# Step 11: Get Image URI from Glance

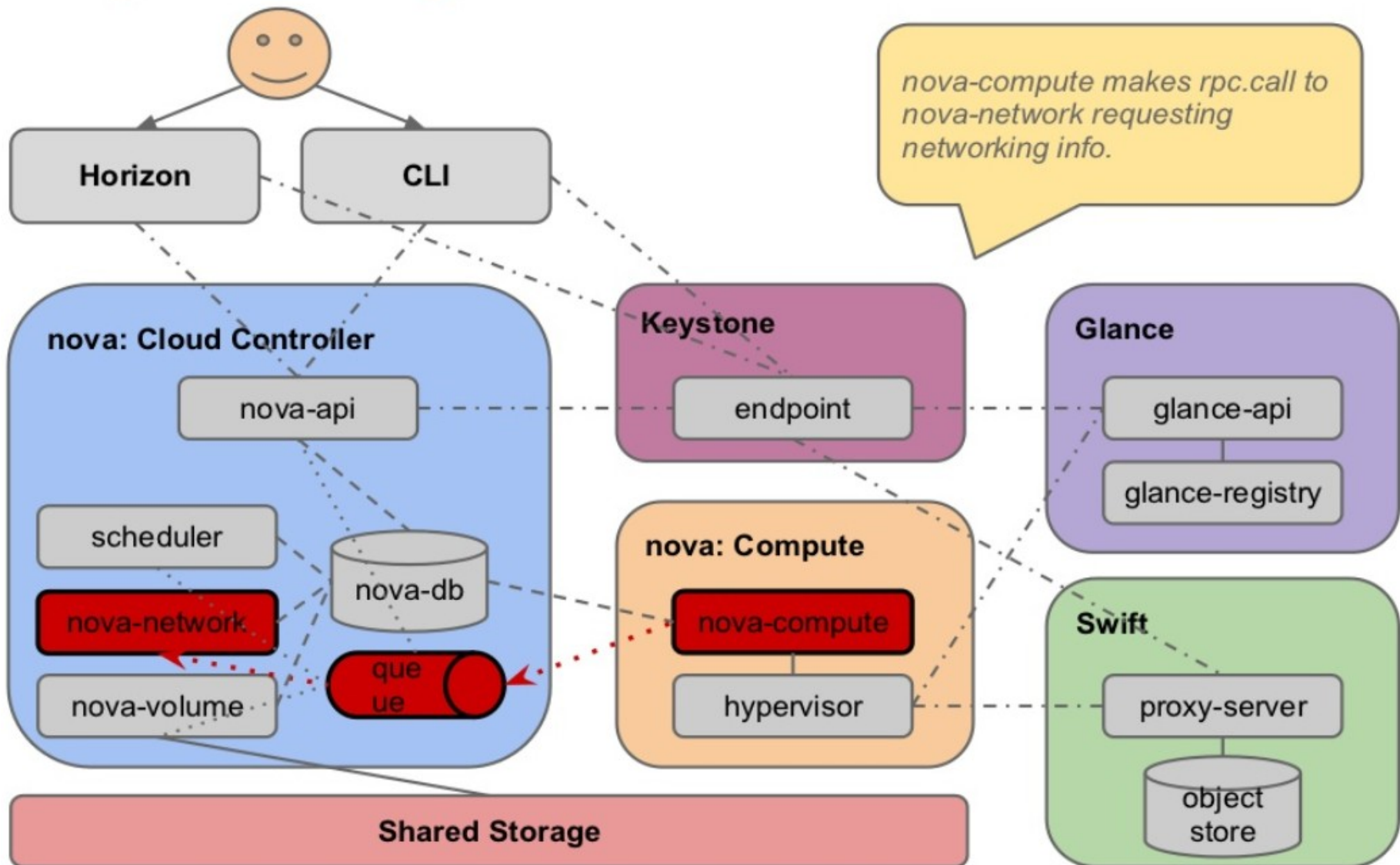


# Step 12: Download image from Swift

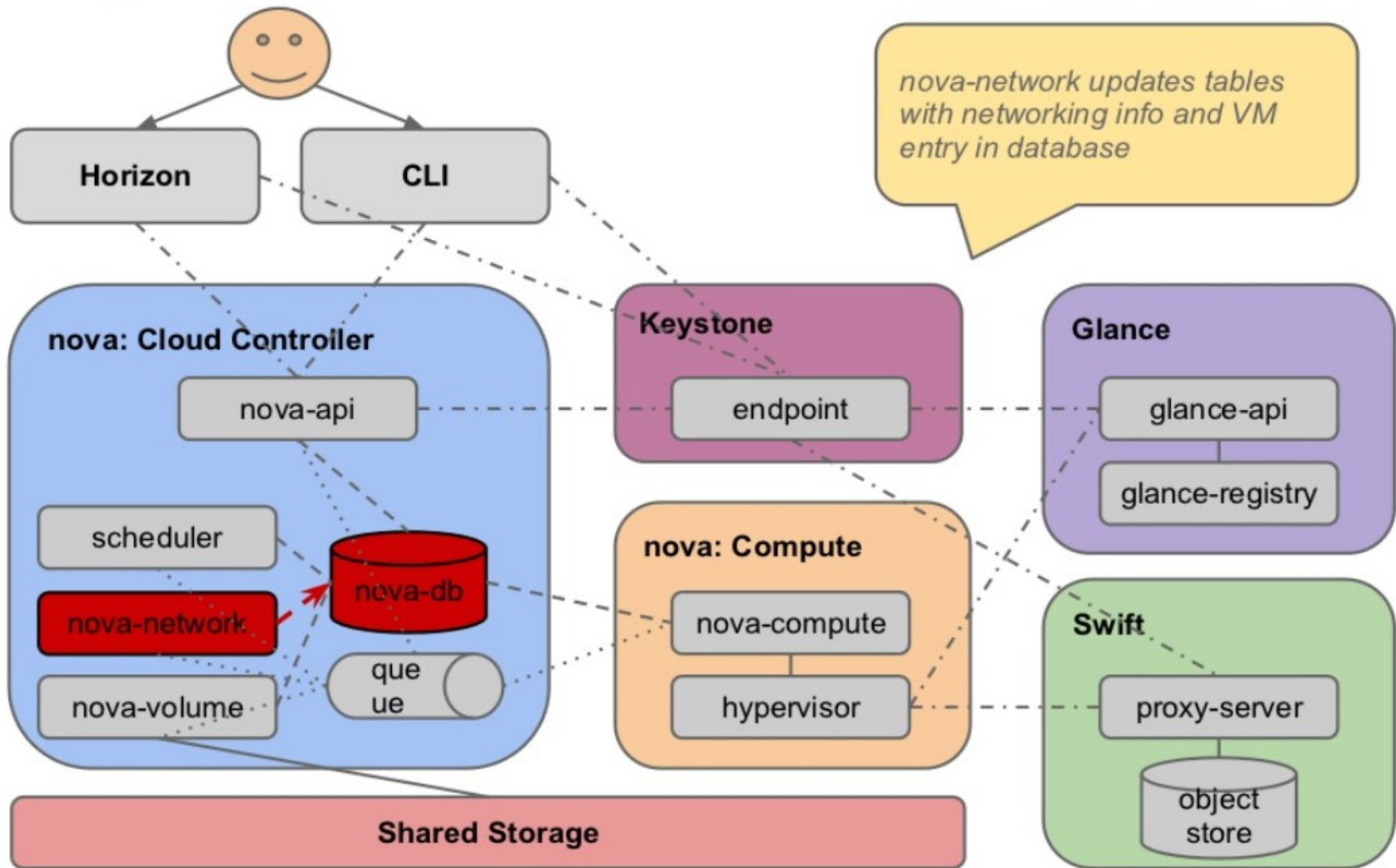




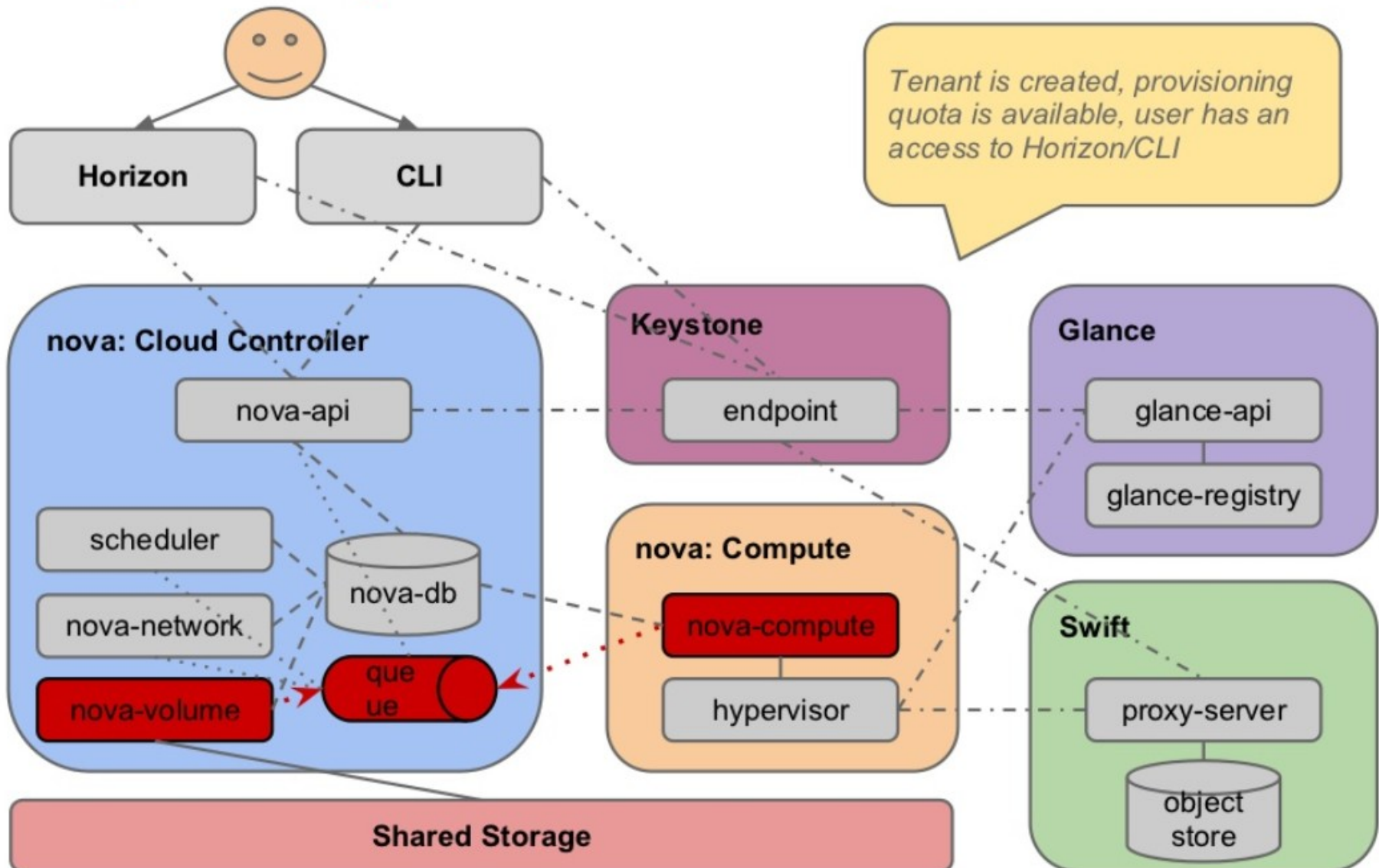
# Step 13: Configure network



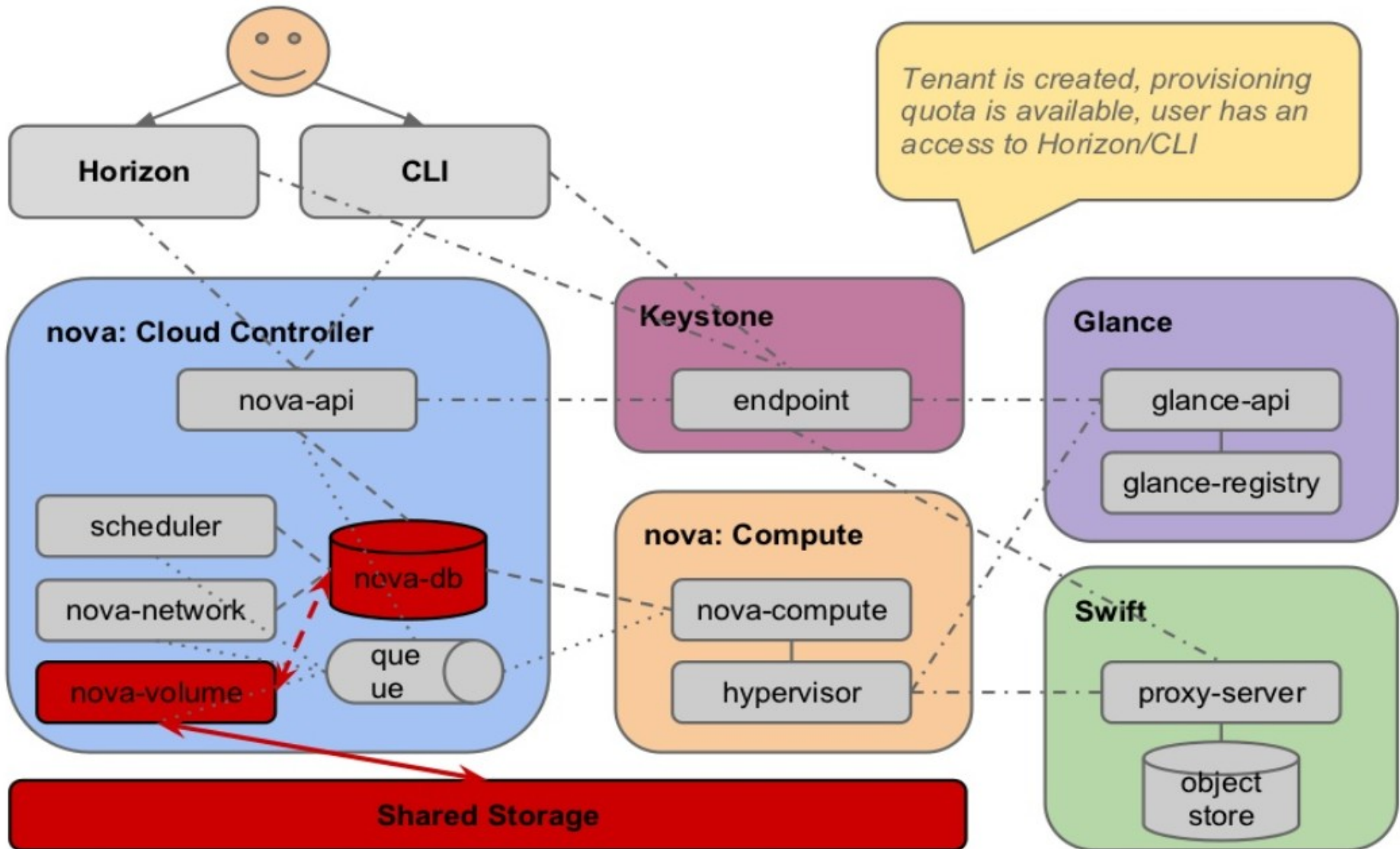
# Step 14: allocate and associate network



# Step 15: Request volume attachment



# Initial State





Questions?

## References:

Openstack in action – Architecture & Request Flow by  
Mirantis