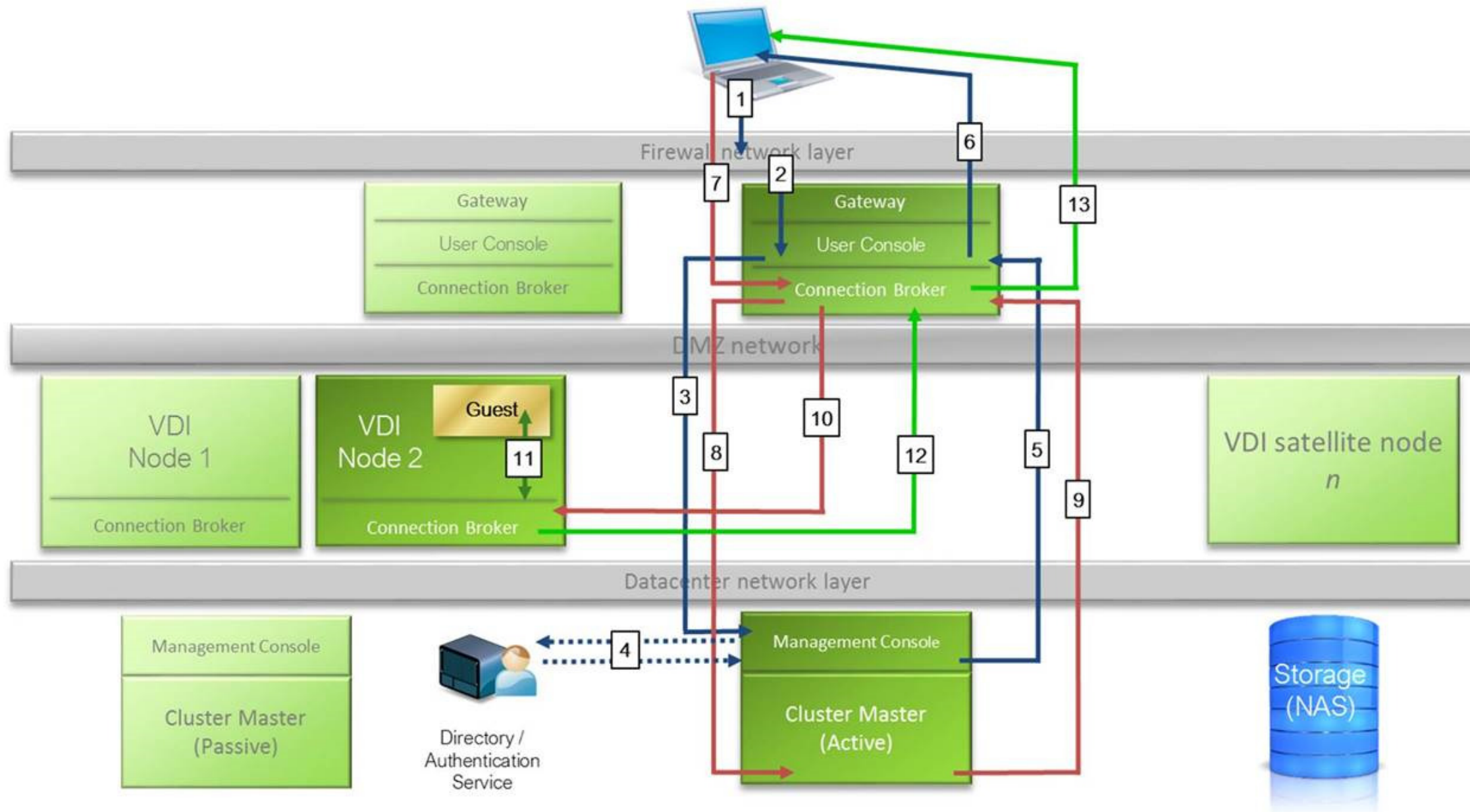# VERDE - VDI Session Flow

VERFDE VDI – Session Flow

- This is a functional diagram not a physical diagram, each VERDE server can host all components (standalone server), Cluster Master (CM), Management Console (MC), User Console (UC), Connection Broker (CB)

1. The User makes a connection request from the web browser or the VERDE Client

2. The DNS Round Robin or the DNS Load Balancing Appliance routes the request to a VERDE™ Gateway

3. The User Console (UC) gets the request and forwards it to the active Management Console (MC)

4. The Management Console authenticates the user against the directory services (AD/LDAP)

5. The MC provides the list of available virtual desktops for that user

6. The UC sends the answer to the VERDE UC on the client computer which will display that list to the user

7. The user makes the desktop selection which is sent to the Connection Broker (CB)

8. The CB sends a request to the Cluster Master (CM): *"Where should the new session run?"*

9. The CM selects the server to run the session base on the available servers load (auto load balancing: → *"Run on Node 2"*

10. The CB forward the session start request to the CB of Node 2

11. The Session starts on Node 2

12. The display stream is "proxied" through the CB which received the initial request

13. The VERDE virtual desktop is displayed on the client