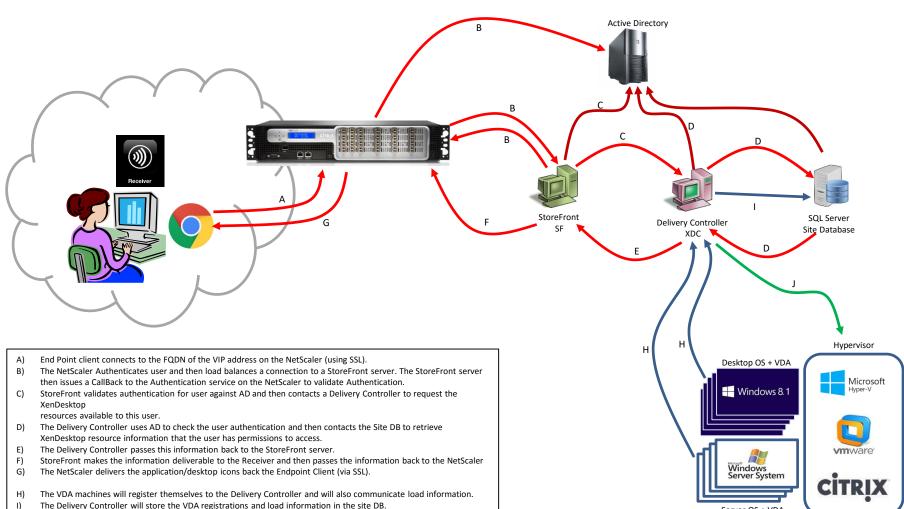
NetScaler & XenDesktop

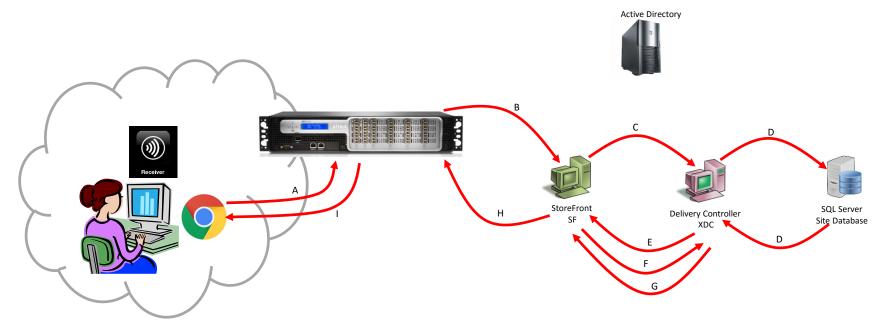
How NetScaler, StoreFront and XenDesktop interact

Client login and enumeration of XenDeskop resources



The Delivery Controller can communicate to the Hypervisor to power up and power down virtual machines.

End Point client chooses a resource to launch



- A) End Point client chooses an application/desktop to launch and sends that request via an SSL tunnel to the NetScaler Gateway VIP.
- B) The NetScaler will send the launch request to a StoreFront server.
- StoreFront gueries a Delivery Controller to determine what resource to launch.
- The Delivery Controller gueries the Site Database to determine the IP address of the resource that was requested.
- The Delivery Controller passes this IP address back to the storefront server.
- F) If the StoreFront server has determined that the End Point Client will need to access XenDesktop via a NetScaler the StoreFront server will pass the IP address back to a Delivery Controller's Secure Ticketing Authority (STA). The STA will create a ticket as a reference to the IP address and add both to a cache on the STA.
- G) The Delivery Controller passes the ticket and the STA ID (Number assigned to the STA Controller) back to the StoreFront server.
- StoreFront creates a file with an ICA extension which contains:

App/Desktop to be launched

STA Ticket and STA ID

FQDN of the NetScaler Gateway VIP

Other ICA launch information

) The NetScaler passes the ICA file to the End Point client via the SSL tunnel.



End Point client launches the resource

