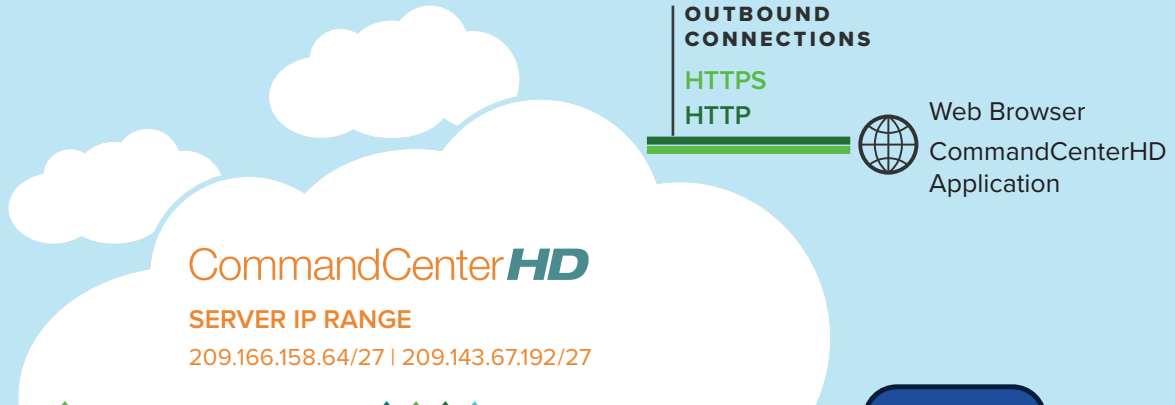


**DATA CENTER EQUIPPED WITH:**

- UPS power with battery and generator backup
- Secure location with 24-hour card access
- Climate controlled environment with redundant cooling systems
- Chemical fire suppression
- Dual/redundant power across separate breakers for all server and storage devices
- SSAE-16 and SOC2 Audited facility
- 24x7x364 on-site monitoring



**OUTBOUND CONNECTIONS**

- HTTPS
- HTTP



Web Browser  
CommandCenterHD Application

**FIREWALL**

**MEDIABRIDGE PORTS**

**HTTPS/PORT 443**  
Connection to CCHD for media distribution, device and data synchronization packages. (TCP)

**HTTP/PORT 80**  
External web requests, remote images, other external sources.

**CRS/PORT 26**  
Maintenance/Triggers/Alerts

**PORT 22**  
WebCache

**DNS**  
Required to resolve CommandCenterHD server domain names. This can be done by a local or public DNS server.

**PLAYER PORTS**

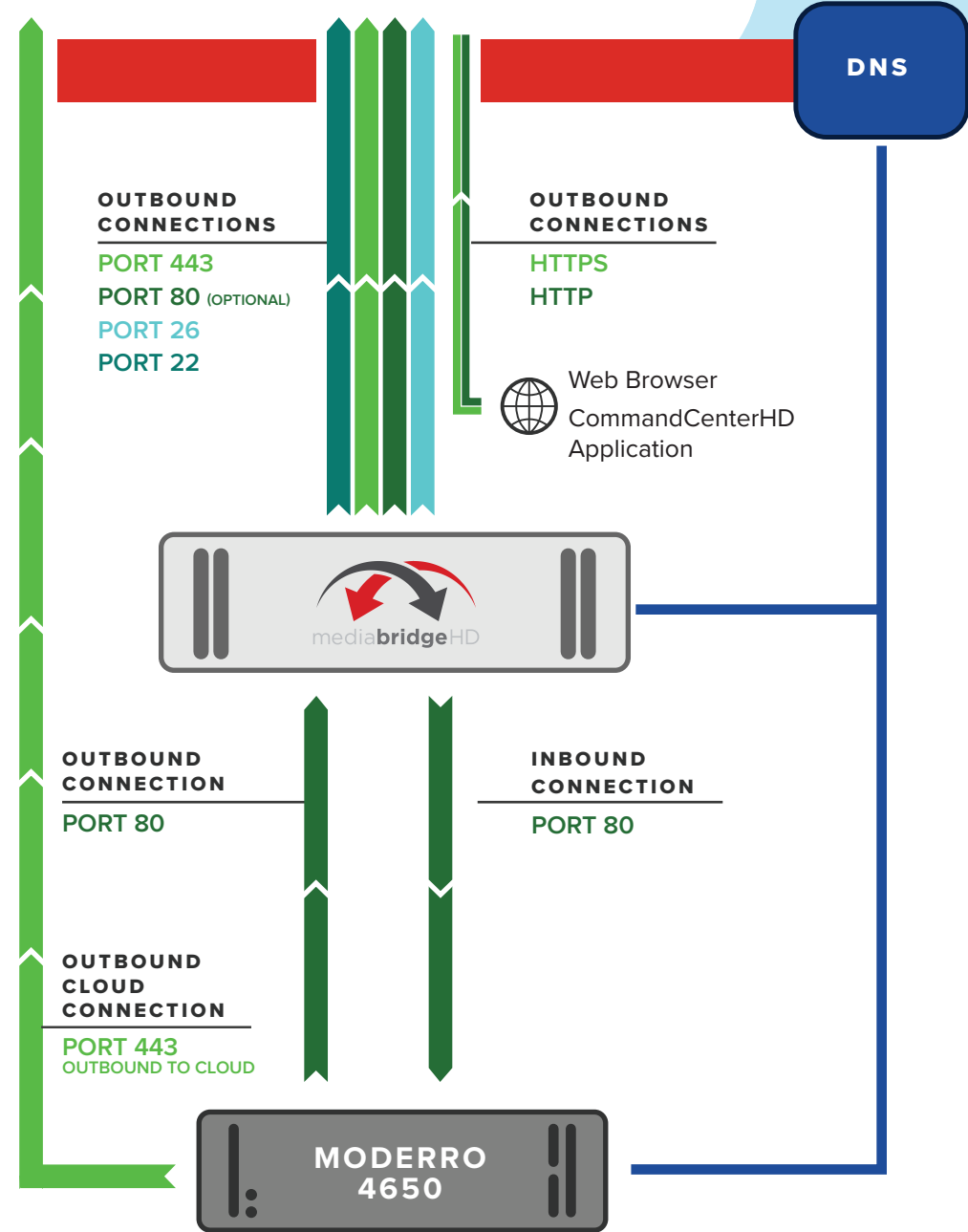
**PORT 80 (OUTBOUND)**  
Player Synchronization

**PORT 80 (INBOUND)**  
Web Interface

**HTTPS/PORT 443**

**OPTIONAL ADDITIONAL PORTS**

- If using external image cache, any images requiring other ports also need to be opened.
- LDAP Port 389
  - Port 22(Outbound & Inbound to Smart Player for Diagnostics)



Traffic is dictated by amount of new media added to application. MediaBridges can not run through another proxy. MediaBridges require static IPs. CommandCenterHD representatives may require SSH access to MediaBridges during installation and support. VPN access optional.

