



Catapult Hotel Setup Checklist

Network

- Thunder is a Network based solution
 - It is required to have a minimum 1GB LAN connection from Clients to Server
 - WiFi only or VPN network is NOT supported
- Can you use the existing Hotel network infrastructure or do you need to run cables?
 - Will you be using Hotel's switches or bring your own?
 - Catapult recommends to bring your own to guarantee performance
- Internet access provided by Hotel?
 - Will you have a switch capable of providing Internet via LAN connection to Servers & Clients or will you run a "Closed" Network?
- What Speed of network can Hotel network handle?
 - 10GB connection is supported on Catapult Server Models listed below
 - MS66/166/76/176 (can purchase retrofit NIC)
 - MS68/168/78/178/82/182 (comes standard)
- Can Hotel provide you with a Network Topology Diagram?
 - Where do rooms patch to in IDF or MDF
- Is there any Cat5/5e/6/6a/7 connection over 100 meters (328 feet)? If so, Fiber will be required
 - Single Mode (SMF) or Multi Mode (MMF)
- "Star Configuration" recommended
 - **ALL** client switches directly patched to server switch
 - [See Simple diagram](#)

Location of Servers/Server room

- Temperature controlled room
 - Catapult Servers will typically be operated in a 60 °F to 80 °F environment with low enough humidity to prevent any condensation
- Power
 - UPS Backup battery for servers & switches
 - Ask your Catapult account manager for server spec sheet that includes power requirements

Meeting rooms & Coaches offices

- If using Hotel projectors - What type of connection to Projectors/Displays
 - HDMI (No VGA)
 - Resolution capable of 1920 x 1080
 - Gefen type device
 - Computer holds secondary display when source is changed on Projector/Display
- Dedicated LAN connection for Catapult machine



- How many network drops are available in each room?



Move of servers

- If only bringing Database server and NO Media servers, make sure to remove Media Server IP's from Server Admin Tool before shutting down
- If bringing more than just Database server, safely Shut Down Catapult Servers in order below - Start Menu - Power - Shut Down
 - Transcode server
 - Database server
 - Media server
- Power on Catapult Servers in order below
 - Media server
 - Database server
 - Transcode server
- Check Server Admin tool on Database Server and confirm ALL Media server IPs are listed in Systems list and Asset Management
 - If not listed, Add the Media server IP address in Systems
 - **DO NOT** add Database IP into Server Admin Tool
- Ensure the following **services** started on each of the following Servers
 - Database
 - Catapult Distribution Service
 - Catapult Network Organizer Publishing Service
 - Catapult Server Asset Management Service
 - Catapult Thunder License Service Installer
 - May be Disabled and running on Transcode server
 - **DO NOT** enable and turn on if running on Transcode server
 - Catapult Thunder Monitor Service
 - Catapult Video_Server
 - Disabled if not used for Media storage
 - Media
 - Catapult Server Asset Management Service
 - Catapult Video_Server
 - Transcode
 - Catapult TC Sync LAN Service (XOSSyncAgent1)
 - In Event Viewer under Windows Logs - Applications, confirm successful TC Sync
 - Catapult ThunderCloud Media Uploader
 - Catapult Thunder License Service Installer
 - May not be installed if running on Database server

Star Configuration Diagram

