Quick Start Guide
NX Series Appliances

Before You Begin
- Check your packing slip to verify that you have all the necessary items.
- Ensure that you have the associated rack mount instructions.
- Make sure you have a standard Phillips screwdriver.
- Supply circuits should be protected by a minimum 15A, maximum 20A circuit breaker.
- On the network equipment, identify the 1Gbps/10Gbps Ethernet ports and/or the 1Gbps/10Gbps fiber ports.
- Know the Appliance IP addressing and Hostname. Hostname length limited to 24 characters.

1 Rack Mount the Appliance
Silver Peak NX Appliances contain embedded drives. Accordingly, securely rack mount the appliance to stabilize it against excessive vibration, referring to the separate rack-mount instructions page.

2 Install the Appliance into the Network
a. Identify the relevant ports on the rear of the appliance.
b. Connect network cables from the appliance to the identified network equipment ports.
c. To verify Fail-to-Wire functionality later, DO NOT connect the power cables yet.

3 Verify Connectivity Between Network Devices
NOTE: This does not apply to fiber interfaces that don’t support Fail-to-Close.
a. Ping a host on the remote (WAN) side of the Silver Peak appliance using another RJ-45 cable, connect the appliance’s MGMT0 interface to the network equipment interface.
b. If you are unable to verify connectivity, check the cabling.
c. If you still cannot verify connectivity, do not proceed.

4 Connect Power Cords
a. Connect each power cable to the Silver Peak appliance and to your local power source.
b. For redundancy, plug in all power cords, preferably to different power sources.

5 Turn the Power On
Some appliances power up as soon as they’re plugged in, others don’t. If the power is off, turn it on. If you don’t plug in all the power cords, an audible alarm sounds until you do.
a. Verify that each power supply’s LED illuminates green.
b. On the front panel, verify that the Power LED illuminates green or blue.

6 Begin the Initial Configuration
After you power up the appliance, you need to establish a management connection and then perform the initial configuration with the wizard in the browser-based graphics user interface (GUI).

a. Power On the front panel, verify that the Power LED illuminates green or blue.
b. Verify that each power supply’s LED illuminates green.
c. Click Next, and continue through the wizard.

7 Run the Initial Configuration Wizard
Be aware that it may take up to two minutes for your PC to get an IP address and open the initial configuration page.
a. Start a browser session to connect from your laptop to 169.254.0.1. The login page appears.
b. For the username and for the password, enter admin. The initial configuration page appears. Read it.

8 Verify Connectivity
a. To test the connectivity of traffic through the Silver Peak appliance from a workstation on the LAN to the WAN-side router, open a command prompt and enter: ping <WAN Next-hop IP>
b. To test the connectivity from a workstation on the LAN to the Silver Peak appliance, open a command prompt and enter: ping <MGMT0 IP Address>, and ping <Appliance IP Address>

9 Complete the Appliance Configuration
Refer to the Silver Peak Appliances Operator’s Guide and the Silver Peak Appliances Network Deployment Guide.
Before You Begin

- Check your packing slip to verify that you have all the necessary items.
- Ensure that you have the associated rack mount instructions.
- Make sure you have a standard Phillips screwdriver.
- Supply circuits should be protected by a minimum 15A, maximum 20A circuit breaker.
- On the network equipment, identify the 10/100/1000 Ethernet ports and/or the 1Gbps/10Gbps fiber ports.
- Know the Appliance IP addressing and Hostname. Hostname length limited to 24 characters.

1. Rack Mount the Appliance
   Silver Peak NX Appliances contain embedded drives. Accordingly, securely rack mount the appliance to stabilize it against excessive vibration, referring to the separate rack-mount instruction page.

2. Install the Appliance into the Network
   a. Identify the relevant ports on the rear of the appliance.
   b. Connect network cables from the appliance to the identified network equipment ports. NOTE: If red cables are supplied, use them on WAN ports.

3. Connect Power Cords
   a. Connect each power cable to the Silver Peak appliance and to your local power source.
   b. For redundancy, plug in all power cords, preferably to different power sources.

4. Turn the Power On
   If the power is off, turn it on. If you did not plug in all the power cords, an audible alarm sounds until you do.
   a. Verify that each power supply’s LED illuminates green.
   b. On the front panel, verify that the Power LED illuminates. It may be green or blue.

5. Begin the Initial Configuration
   After you power up the appliance, you need to establish a management connection and then perform the initial configuration with the wizard in the browser-based graphics user interface (GUI).
   Silver Peak assigns the MGMT1 ethernet interface a default IP address of 169.254.0.1 and a subnet mask of /16 (the same as 255.255.0.0).
   a. Identify the appliance’s MGMT0 and MGMT1 interfaces.
   b. Using an RJ-45 cable, connect the appliance’s MGMT0 interface to the network equipment interface.
   c. Using another RJ-45 cable, connect the appliance’s MGMT1 interface to your PC.

6. Run the Initial Configuration Wizard
   Be aware that it may take up to two minutes for your PC to get an IP address and open the initial configuration page.
   a. Start a browser session to connect from your laptop to 169.254.0.1. The login page appears.
   b. For the username and for the password, enter admin. The initial configuration page appears. Read it.
   c. Click Next, and continue through the wizard.

7. Complete the Appliance Configuration
   Refer to the Silver Peak Appliances Operator’s Guide and the Silver Peak Appliances Network Deployment Guide.

All copper RJ-45 Gigabit Ethernet interfaces in the Silver Peak appliance support MDI/MDI-X and auto-negotiation.

For fiber interfaces, consult these tables:

<table>
<thead>
<tr>
<th>1/10 Gbps Fiber Interfaces</th>
<th>NX-8700 / NX-9700 and NX-10700 / NX-11700</th>
</tr>
</thead>
<tbody>
<tr>
<td>slan0 / twan0</td>
<td>slan1 / twan1</td>
</tr>
<tr>
<td>Fiber Support</td>
<td>Fail-to-Close</td>
</tr>
<tr>
<td>- 2 interfaces</td>
<td>yes</td>
</tr>
<tr>
<td>- LC connectors</td>
<td></td>
</tr>
<tr>
<td>- Support multi-mode 50µ fiber</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NX-10700 / NX-11700 1/10 Gbps Fiber Interfaces</th>
<th>slan0 / twan0 / slan1 / twan1</th>
</tr>
</thead>
<tbody>
<tr>
<td>- 4 interfaces</td>
<td></td>
</tr>
<tr>
<td>- Support multi-mode 50µ fiber</td>
<td></td>
</tr>
<tr>
<td>- LC connectors</td>
<td></td>
</tr>
<tr>
<td>- Fail-to-close</td>
<td>yes</td>
</tr>
</tbody>
</table>

Both RJ-45 Gigabit Ethernet interfaces (MGMT0 and MGMT1) support MDI/MDI-X and auto-negotiation.