Quick Start Guide

NX Series Appliances

* in-line deployment *

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 1G/100/1Gbps Ethernet ports and/or the 1Gbps/10Gbps fiber ports.
• Know the Appliance IP addressing and Hostname. Hostname length limited to 24 characters.

B R I D G E  M O D E

Install the Appliance into the Network

a. Identify the relevant ports on the rear of the appliance.
b. Connect the supplied 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.

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.

c. If you are unable to verify connectivity, check the cabling. In most cases, the WAN crossover cable is appropriate. If you're still unable to verify connectivity, switch to a straight-through cable (not supplied) and ping again.
d. If you still cannot verify connectivity, do not proceed.

Configure the Appliance

a. 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 configuration interface (GUI).
b. Click Start a browser session to connect from your laptop to 169.254.0.1. The login page appears.
c. For the username and for the password, enter admin/admin. The initial configuration page appears. Read it.

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 from a host on the local (LAN) side of the appliance.
b. If you're unable to verify connectivity, check the cabling. In most cases, the WAN crossover cable is appropriate. If you're still unable to verify connectivity, switch to a straight-through cable (not supplied) and ping again.
c. If you still cannot verify connectivity, do not proceed.

Complete the Appliance Configuration

a. After you've established the management connection, you need to establish a user account with a password.
b. After you've completed the user account creation, you need to configure the appliance.
c. Click Next, and continue through the wizard.

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>

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.

2. Install the Appliance into the Network

- Identify the relevant ports on the rear of the appliance.
- Connect the supplied network cables from the appliance to the identified network equipment ports.
- All copper RJ-45 Gigabit Ethernet interfaces in the Silver Peak appliance support MDI/MDI-X and auto-negotiation.

3. Connect Power Cords

- Connect each power cable to the Silver Peak appliance and to your local power source.
- For redundancy, plug in all power cords, preferably to different power sources.
- 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.
- Verify that each power supply’s LED illuminates green.
- On the front panel, verify that the Power LED illuminates. It may be green or blue.

4. Turn the Power On

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

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.
- Start a browser session to connect from your laptop to 169.254.0.1. The login page appears.
- For the username and for the password, enter admin. The initial configuration page appears. Read it.
- 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.

a. Identify the appliance’s MGMT0 and MGMT1 interfaces.
b. Using the blue straight-through cable, connect the appliance’s MGMT0 interface to the network equipment interface.
c. Using the red crossover cable, connect the appliance’s MGMT1 interface to your PC.

d. Click Next, and continue through the wizard.

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