## Networking Worksheet

### System Settings
- Default System Hostname: 
- Email System Alerts To: 
- Deliver Scheduled Reports To: 
- Time Zone Information: 
- NTP Server: 
- Admin Password: 
- SenderBase Network Participation: [ ] Enable [ ] Disable
- AutoSupport: [ ] Enable [ ] Disable

### Network Integration
- **Gateway**
  - Default Gateway (router) IP address: 
- **DNS**
  - Use the Internet’s root DNS Servers: 
  - Use these DNS Servers: 

### Interfaces
- **Data 1 Port**
  - IP address: 
  - Network mask: 
  - Fully Qualified Host name: 
  - Accept Incoming Mail Domain: 
  - Accept Incoming Mail Destination: 
  - Relay Outgoing Mail: 
- **Data 2 Port**
  - IP address: 
  - Network mask: 
  - Fully Qualified Host name: 
  - Accept Incoming Mail Domain: 
  - Accept Incoming Mail Destination: 
  - Relay Outgoing Mail: 
- **Management Port**
  - IP address: 
  - Network mask: 
  - Fully Qualified Host name: 
  - Accept Incoming Mail Domain: 
  - Accept Incoming Mail Destination: 
  - Relay Outgoing Mail: 

### Message Security
- SenderBase Reputation Filtering: [ ] Enable [ ] Disable
- IronPort Anti-Spam Scanning Engine: [ ] Enable [ ] Disable
- McAfee Anti-Virus Scanning Engine: [ ] Enable [ ] Disable
- Sophos Anti-Virus Scanning Engine: [ ] Enable [ ] Disable
- Virus Outbreak Filters: [ ] Enable [ ] Disable

---

© 2009 Cisco Systems, Inc. All rights reserved. Cisco, the Cisco logo, Cisco Systems, CiscoIronPort, IronPort, SenderBase and AsyncOS are registered trademarks or trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries. All other trademarks mentioned in the document or website are the property of their respective owners. The use of the word partner does not imply a partnership between Cisco and any other company. (10903R) P/N 421-0536(A)

Technical Support: 1-877-641-IRON (4766)
Cisco IronPort C670

These simple-to-follow steps will allow you to install, configure, and start using your Cisco IronPort Email Security Appliance right away.

Before you start, be sure you have the following:
- Rack cabinet enclosure
- Appropriate rails and adapter kits
- 10/100/1GBit Rate T1/PP/1ocal area network (LAN)
- Web browser software (or SSH and terminal software)
- Network cable(s) for connecting to your network

1 UNPACK

Check to make sure the following items are present in the Cisco IronPort Email Security appliance system box:
- Cisco IronPort C670 Email Security Appliance
- Dual-head power cables
- Straight power cables (2)
- Null modem serial cable
- Cisco IronPort C670 Quickstart Guide (this guide)
- Cisco IronPort AsyncOS Documentation CD
- Cisco IronPort AsyncOS for Email Configuration Guide
- Safety and Compliance Guide

Note: You can download the AsyncOS Release Notes from the Cisco IronPort Customer Support Portal located at www.ironport.com/support.

2 INSTALL

Plan the installation within your network
Your Cisco IronPort Appliance is designed to serve as your SMTP email gateway at your network perimeter—that is, it is the first machine with an IP address that is directly accessible to the Internet for sending and receiving email. Many of the features including Email Security Monitor, Reputa- tion Filtering, Spam Detection, Virus Protection, and Encryption) require you to install the Cisco IronPort appliance into your existing network infrastructure in the following way:

Depending on your network configuration, your firewall may need to be configured to allow access on the following ports:

- SMTP and DNS services must have access to the Internet. For other system functions, the following services may be required:
  - SMTP port 25
  - HTTP: port 80
  - HTTPS: port 443
  - LDAP: port 389 or 3268
  - LDAP over SSL: port 636
  - LDAP with SSL for Global Catalog queries: port 13269
  - FTP: port 21
  - Telnet: port 23
  - NTP: port 123
  - DNS: port 53

See the appendix "Firewall Information" in the Cisco IronPort AsyncOS for Email Configuration Guide for more information.

Install in Rack
Install the Cisco IronPort Appliance into your rack cabinet. Ensure the ambient temperature around the system is within the specified limits. Ensure there is sufficient airflow around the unit.

3 CONNECT

Data
The Cisco IronPort Appliance requires at least one IP address to send and receive email; ideally, two IP addresses should be used:
- Connect the Data 1 network port to your public network
- Connect the Data 2 network port to your private network

Alternatively, you can receive and deliver email from a single connection to either network port if your network topology dictates it. Multiple IP addresses can be configured on one network interface.

Setup and Management
- For access by Ethernet, connect to the Management Network Port. Use a browser to access the web-based interface on the default IP address 192.168.42.42. You can also access the command line interface by SSH or terminal emulation software on the same IP address. (The network is 24.)
- Or, for Serial access, connect to the Serial Port. Access the command line interface by a terminal emulator using 9600 bits, 8 bits, no parity, 1 stop bit (9600, 8, N, 1). Flow control = Hardware.

4 POWER-UP

Turn on the system power by pressing the On/Off switch on the front panel of the unit. The appliance must wait five minutes for the system to initialize the very first time you power up before moving on to Step 5.

5 CONFIGURE

- Fill out the Networking Worksheet on the back of this Quickstart Guide. Contact your network administrator if you need assistance.
- Use a browser to connect to the following URL
- Log in as
  - Username: admin
  - Password: ironport
- The System Setup Wizard begins and the end-user license agreement is displayed. Please read and accept the license agreement to continue.
- Use the information from the Networking Worksheet to complete the System Setup Wizard. (Or, you may connect using SSH or terminal-emulation software. Initiate a session to the IP address 192.168.42.42. Log in as admin with the password ironport. When, at the prompt, run the systemsetup command.)

Record critical information from the Networking Work- sheet to assist in completing the System Setup Wizard.