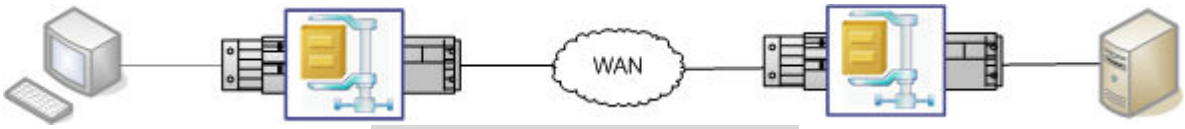
App D WAN Acceleration Worksheet

This worksheet is intended to help you organize the information you need to capture and import traffic from a WAN-accelerated network. You should print a PDF copy of this worksheet (click the “PDF” toolbar button immediately above the web page), fill it out with the requested information about your network, and keep it available in case you have any problems capturing and importing traffic.

Section 1: Host Addresses and Interfaces

IP Addresses: In the following tables, fill out the IP addresses of each interface. (Remember that the addresses seen on the WAN-side interfaces depend on the Accelerator Addressing Mode.



LAN Segment 1 **WAN Segment** **LAN Segment 2**

Accelerator 1 (LAN Side)	Accelerator 2 (LAN Side)

Accelerator 1 (WAN Side)	Accelerator 2 (WAN Side)

Packet Traces: Fill out the name of the packet traces generated in each network segment. Note the following:

- You must capture on both the LAN and WAN side of both accelerators (as described in Direct Captures (On the Accelerators)).
- You should use descriptive names for the packet traces, as described in `-w <capture_file_name>`. Make sure that every file name includes the hostname, capture time, and network segment (“lan” or “wan”) is included in each capture.
- If you use a consistent naming convention for your packet traces, you can use the following fields to specify the file name information needed to identify the capture host and location of each file. You can then use these fields to distinguish the different packet traces for any specific capture (since the other file name elements, such as the application name and capture time, will be identical or nearly identical).

Accelerator 1 (LAN side)	Accelerator 2 (LAN side)

Accelerator 1 (WAN side)	Accelerator 2 (WAN side)

Section 2: Miscellaneous Information

The following information is not necessary, but you might find it useful to specify this information now to help with future troubleshooting.

Accelerator Vendor and Model

_____

Accelerator Addressing Mode

___ Transparent Addressing (devices use same IPs for WAN-accelerated traffic as end hosts in LAN segments)

___ Correct Addressing (devices use their own unique IP addresses for optimized traffic to send WAN traffic)

___ Other (describe):

The addressing mode can affect how the captured hostnames get assigned to logical tiers during the import process. In most cases, the import engine can do this automatically. In some cases, the import engine might not have enough information to do this mapping accurately and you might need to specify the mapping yourself during this import.

Application(s) to Troubleshoot

It might be useful to identify applications of interest. Is a specific application intended to be optimized? Was it configured to be optimized? (Talk to your network administrator.)

IP Address	Protocol/Port

Custom Accelerator Settings

If possible, contact your network administrator and see if any of the following settings have been changed from their default settings. If they have been modified, you might need to modify the WAN Acceleration Preferences.

TCP and UDP ports used for communication between accelerators:

_____

Protocols used to send encrypted traffic between accelerators (IPSec, IPCOMP, etc.):

_____