

Installing Netshield in the network

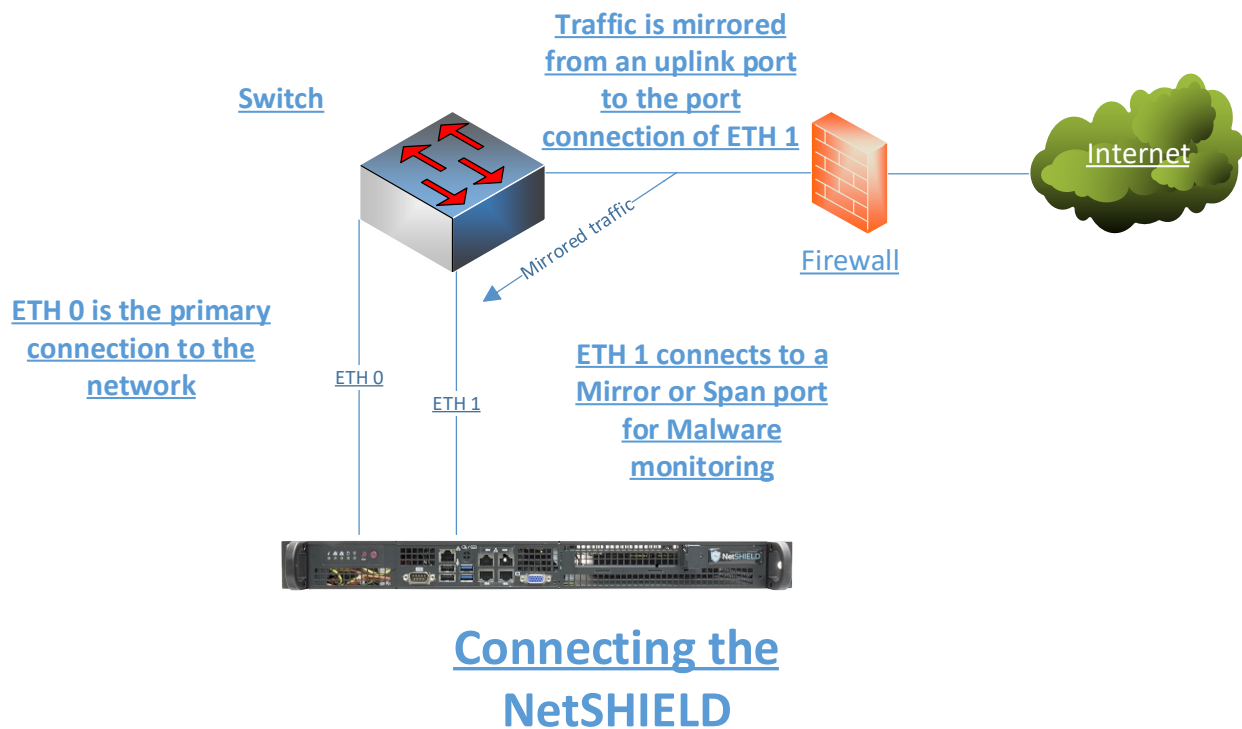
Netshield is a non-inline and agentless appliance.

ETH 0 is the primary connection to the network and connects to a switch the same as any other asset.

Typically Netshield is connected to the top level switch but can be connected anywhere in an intranet segment.

ETH 1 is used to listen to egress traffic on the uplink to the internet. This is accomplished by connecting it to a span (Cisco) or mirror port.

It is a receive-only port and never transmits. Only the header source and destination information is monitored looking for connections to known Command and Control and Phishing servers.



Some switches do not have the capability to configure a mirror port. There are also some switches that cannot handle the load of mirroring all of the uplink traffic to a single port resulting in latency. In these situations an alternative method is utilize a network tap. This is an inline device with a port that connects to ETH 1 to listen to egress traffic.

