

Intrusion Detection & Prevention Systems Deployment Case

An Intrusion Detection System is a tool that detects unwanted attempts at accessing, manipulating or disabling a computer system through the network infrastructure. In addition, Intrusion Prevention Systems allow for the device to intercept or send packets back to the live network in an attempt to stop threats on the network.

Why do you need to use an access technology solution with your IDS/IPS?

Because these tools need to be installed in-line, they can become a source of network downtime. When the device fails or needs to have maintenance performed on it, the entire network needs to be brought down to perform these fixes.

Network Critical solutions for IDS/IPS

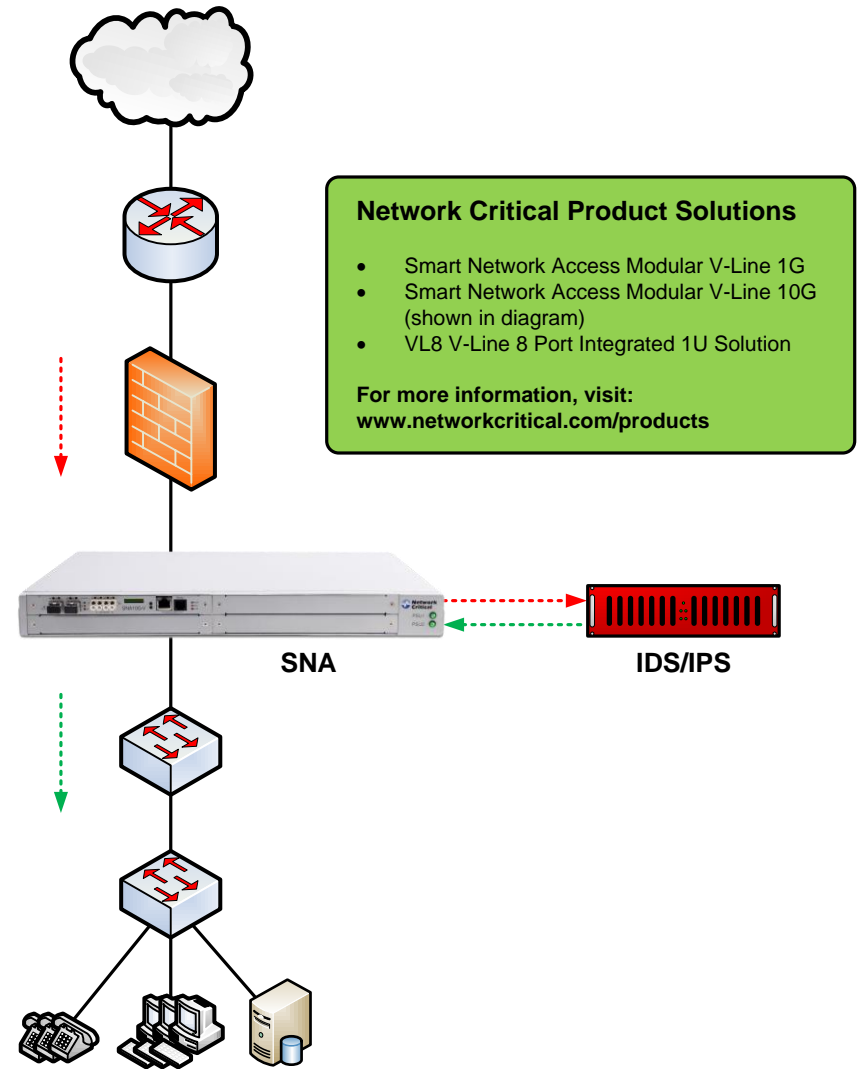
By using virtually inline or V-Line taps in a network, system administrators can isolate appliance failures and inherited appliance software issues by deploying their otherwise inline network tools using a hardened traffic access point. V-Line taps actively monitor the directional flow of data through a network appliance in both directions, and allow the tap to maintain live network continuity while having the option to actively bypass an inline appliance, should the device lose network link or traffic flowing in either direction through the inline appliance.

In the event of an inline appliance failure, V-Line traffic access points detect these occurrences while maintaining live network link, and will actively bypass the faulty appliance. Similarly, if traffic ceases flowing in either direction through an inline appliance, V-Line taps can detect such an anomaly and actively bypass inline appliance software failures.

Network Critical works with the following vendors that sell IDS/IPS products:

Actiance	DeepNines	LexisNexis	RSA
Alert Logic	Fidelis Security	Lumeta	SECUREDwire
Alkasis	Fortinet	Melior	Security Metrics
Aruba Networks	F-Secure	Meru Networks	Sentinel IPS
Blue Lance	Guardian Digital	Niksun	SNORT
BotHunter	Imperva	OPNET	SourceFire
CA Technologies	Industrial Defender	Packet Alarm	Specter
Check Point	Intrusion	Paladion	StillSecure
Cisco	Juniper	Palo Alto Networks	Symantec
Code Green Networks	Key Focus	PreludeIDS	TrustWave
CounterSnipe	Lancope	Privacyware.net	Wildpackets
CrossTec	Lan-Secure	Radware	Wimetrics
CyberSafe			xDefenders
Cymtec			

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