

How Is NETSCOUT Threat Mitigation System (TMS) Licensed as Part of Cisco SolutionsPlus Program?

NETSCOUT's Arbor TMS

Working in conjunction with our Sightline solution, which provides visibility and threat detection, Arbor Threat Mitigation System (TMS) surgically removes DDoS attack traffic from your network without disrupting key network services. Upon alerting by Sightline, a TMS mitigation is started automatically and the affected traffic is diverted to the TMS to filter the malicious data. NETSCOUT® Arbor TMS runs on Cisco UCS family servers.

TMS Ordering Guidelines

Under the Cisco SolutionsPlus Program NETSCOUT TMS can be ordered as perpetual or subscription-based license.

PERPETUAL Assemble to Order (ATO) categories for the Arbor SolutionsPlus products in CCW: ARB-VTMS-PERP, ARB-VTMS-PERP-RW

SUBSCRIPTION ATO categories for the Arbor SolutionsPlus products in CCW: ARB-VTMS-SUB

The license for your Sightline deployment is determined by the rate of traffic diverted to the TMS for inspection (inspected throughput). This includes attack traffic plus regular traffic for the affected prefix.

Example: A customer prefix has regular traffic of 500Mbps and is hit by a 2Gbps DDoS attack. Traffic for this prefix is directed to the TMS. A 2.5Gbps inspected throughput license is required for the TMS to handle this attack.

While TMS provides granular countermeasures to mitigate DDoS attacks with minimal impact on normal traffic, for very large attacks TMS mitigations might be combined with other mitigation techniques such as BGP FlowSpec or blackholing.

Perpetual licenses include Tier 1 Maintenance and Support (M&S) as well as access to NETSCOUT's ATLAS® Intelligence Feed (AIF) for the first year. Thereafter, renewal PIDs are available to prolong M&S and AIF together annually.

While NETSCOUT TMS surgically mitigates the malicious traffic based on a variety of countermeasures, NETSCOUT Sightline correlates flow, SNMP, and BGP data for DDoS detection and alerting as well as reporting. Hence Sightline/TMS are normally deployed together. Please refer to details for TMS licensing accordingly.



Figure 1: NETSCOUT TMS Perpetual Product PIDs.