Cisco Security Stealthwatch Deployment Service for the Flow Collector 5000 Series

Benefits

- **Increase return on investment** through rapid, accurate deployment while maintaining maximum operating efficiency of the Cisco Stealthwatch system.

- **Gain the convenience** of deployment led by Cisco® Professional Services. Save your technical team hours of time, so they can innovate and not divert attention from protecting the organization. The Flow Collector will also be operational immediately after installation, reducing the need for support calls regarding a misconfigured device or other installation issues.

- **Customized to your needs**, we provide a half-day onsite instruction session for technical staff. This session includes arming staff with the knowledge to provide future, ongoing, Flow Collector maintenance in-house instead of relying on costly service calls.

Install, Optimize, and Tune Stealthwatch

The Cisco Stealthwatch Flow Collector 5020 appliance can handle up to 240,000 flows per second, making it the highest performing NetFlow collection system designed for large enterprise deployments. The Cisco Professional Services team has the knowledge to tune the system at high flow volumes, which saves valuable time and resources and can ensure optimal performance.

By understanding the traffic patterns, the Flow Collector 5020 can be optimized to track the number of active hosts and efficiently process NetFlow without degradation in performance. Customized configurations allow tuning of Flow Collector 5020 to match the customer's network environment, and no one knows how to customize the Flow Collector 5020 better than Cisco Professional Services.

Cisco Stealthwatch Flow Collector 5020 Deployment Service is conducted by a subject matter expert, who will install and optimize the Flow Collector 5020 in your environment. This service ensures that the Flow Collector 5020 is operating at maximum efficiency. In addition, as part of this service, Stealthwatch will be tuned to promote optimal system performance and alarm fidelity. This service is provided for up to three Flow Collector 5020 appliances.

The Cisco Security Deployment Service for the Stealthwatch Flow Collector 5000 Series saves you time and money because we install and tune it correctly the first time.

The service includes:

- Installation and configuration of the Flow Collector 5020. We will:
  - Review the network architecture and flow data collection design for effective operation
  - Configure IP addresses for the Flow Collector 5020
  - Ensure flow collection on the Flow Collector 5020

- Verification and tuning. We will:
  - Verify flow data collection
  - Verify correct license installation

- Stealthwatch system tuning. We will:
  - Monitor flow data collection across the entire Stealthwatch system
  - Balance flow data collection across all flow collectors, if needed

"Stealthwatch is easy to implement, and having nearly complete network visibility is super important. Moreover, the tech support team at Lancope [now Cisco] is very responsive and training has been excellent."

— **Tom Wilcox**, Network Administrator, Education Department

Once our professional services team performs the installation service, they optimize the Flow Collector by fine-tuning the system, ensuring hosts are properly mapped, and that the Flow Collector will not run out of system resources during busy periods. The Flow Collector 5020 has massive storage and is highly scalable. Optimizing the system allows the Flow Collector to automatically manage storage and your IP address, versus manual management, which could be difficult given the volume of data. Additionally, flow data collection and the correct licensing is verified for accuracy.

Cisco Security Advisory Services: Seasoned Security Professionals

We help you integrate a breadth of security technologies, migrate from aging legacy offerings, and optimize existing security technologies to increase your organization's security. Our methods are based on best practices and real-world experience to keep pace with a constantly changing environment.

Next Steps

To learn more about Cisco Security Services and how our Stealthwatch deployment services can benefit your business, contact your local account representative or authorized Cisco reseller. For more information on how Cisco can help you protect your organization from today's dynamic threats, visit www.cisco.com/go/services/security.