

CISCO FSO MENTORED POV

Service Overview:

At Netnology, we specialize in Cisco's Full-Stack Observability (FSO) implementation and integration services to expedite the adoption of Cisco FSO solution. This 2-day self-paced Mentored Proof of Value (POV) leverages Netnology SDx Innovation Labs (nSIL) assets, custom built Netnology Medical App and hosted SaaS environment. This service offer provides "just-enough" information to build a baseline understanding of the Cisco FSO solution, and how to test and demonstrate customer value using standard use-cases.

Solution Overview:

Cisco FSO Solution consist of AppDynamics, Cisco Intersight Workload Optimizer (IWO), and ThousandEyes. These services are or can be SaaS based applications for a smooth and fast up and running FSO Solution. Organizations can gain application performance and business insights from AppDynamics, while ensuring Application resource optimization with Cisco IWO. Also, will be able to see internet and network performance insights with ThousandEyes.

Cisco's FSO Solution will help provide better insight into the full end-to-end visibility from multi and hybrid cloud applications to end user internet traffic by utilizing the following capabilities.

- Application agents, end user agents, and environment agents
- All 3 technologies integration
- Application performance insights
- Resource optimizations
- Internet and network insights
- End-to-end application insights
- Ingest any telemetry from any domain including 3rd party platforms into its learning engine

Service Benefits:

Netnology has a team of world class engineers who specialize in Cisco FSO solution and are passionate about customer success. Netnology will partner with you to provide:

- Solution overview
- Step-by-step user-guide
- nSIL assets
- FSO SaaS environment
- Netnology medical app
- Subject matter expert (SME) guidance

Service Scope:

As part of the 2-day Mentored POV engagement, Netnology will help with the following:

- Solution Overview
- Access to the FSO Solution application environment
 - AppDynamics SaaS
 - ThousandEyes SaaS
 - IWO SaaS
- Access to Netnology Medical App
 - Basic front end web server connected to a backend Database
- Demonstrate how the FSO applications are integrated
 - ThousandEyes integrated with AppDynamics
 - AppDynamics integrated with IWO
- Follow detailed step-by-step user guide
 - Configure ThousandEyes web tests to the Netnology medical app
 - Using up to 6 cloud agents (web test and access test)
 - Configure alerts to point to AppDynamics Netnology medical app
 - View ThousandEyes alerts from AppDynamics inside Netnology medical app
 - View AppDynamics business applications from IWO and underlying VM's
 - Run a stress test script on the underlying Netnology medical app
 - Log into lab Jump host
 - SSH to application VM
 - Run Stress test script commands (Stress VM with 90 percent CPU usage)
 - Observe Netnology medical app from the FSO Solution
 - ThousandEyes alerts to AppDynamics that agents can't get to Netnology medical app
 - IWO workflow to remediate the CPU usage
 - Manually Approve IWO resource workflow to remediate stress issues
 - Observe Netnology medical app back to normal conditions
 - AppDynamics view
 - ThousandEyes view
 - IWO view
 - Netnology Medical Application view
- Conclusion

Target Audience:

This service is designed for Network Architects, Network Engineers, Application Operators, Developers, Infrastructure Engineers and Administrators configuring, deploying, and managing the Cisco FSO solution.

Prerequisites:

Basic knowledge of Cisco's FSO Solution, which includes ThousandEyes, AppDynamics and IWO.

Service Deliverables:

No	Deliverable	Service Details
1.	Project Kickoff	<ul style="list-style-type: none"> • Engagement Overview • Solution Overview • FSO Solution integration Demo
2.	Documentation	<ul style="list-style-type: none"> • Step-by-step user Guide
3.	Lab	<ul style="list-style-type: none"> • Access to nSIL Assets • Access to FSO SaaS Environment • Access to Netnology Medical App
4.	Technical Support	<ul style="list-style-type: none"> • Up to two (2) hours of technical support incase to help users troubleshoot problems related to the FSO Mentored POV