

CISCO FSO MENTORED POV PLUS

Service Overview:

This 5-day Mentored Proof of Value (PoV Plus) enables customers to deploy a scoped Cisco Full-Stack Observability (FSO) environment with guidance from Netnology subject matter experts. Unlike a full production install, this engagement is designed to validate Cisco FSO capabilities against agreed success criteria in a controlled lab or limited production environment.

The PoV covers Splunk Observability Cloud, AppDynamics, ThousandEyes, and Intersight Workload Optimizer (IWO), providing hands-on enablement and knowledge transfer. By the end of the engagement, participants gain the skills to configure and manage FSO components, while validating measurable business outcomes such as faster incident response, improved digital experience, and optimized infrastructure cost.

Solution Overview:

Cisco's FSO solution is powered by Splunk Observability Cloud, AppDynamics, ThousandEyes, and IWO. Together, these tools provide full-stack visibility across applications, infrastructure, and user experience. By leveraging OpenTelemetry and AI-powered correlation, Cisco FSO enables business-aligned observability with actionable insights.

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
- Splunk OTel collectors, AppDynamics agents, ThousandEyes endpoint/enterprise agents
- Integrated observability across Splunk O11y, AppDynamics, ThousandEyes, and IWO
- Application performance insights (transactions, traces, logs, metrics, RUM)
- Infrastructure optimization & FinOps with IWO (rightsizing, automation, cost modeling)
- Digital experience monitoring
- End-to-end correlation across apps, infra, and user journeys
- Extensible telemetry ingestion from third-party sources
- AI-driven anomaly detection and predictive insights

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:

- Step-by-step guidance from an SME on Cisco FSO solution deployment
- Configuration and documentation assistance of Cisco FSO solution
- Knowledge transfer to ensure customer is ready to configure and manage the environment

Service Scope:

As part of the 5-day Mentored POV Plus engagement, Netnology will help with the following:

- Review Cisco FSO architecture and success criteria
- Deploy and configure observability agents (Splunk OTel collector, AppDynamics agents, TE agents, IWO targets)
- Configure AppDynamics SaaS: application identification, BT setup, health/alert rules
- Configure Splunk Observability Cloud: metrics, traces, logs, dashboards

- Configure ThousandEyes SaaS: endpoint/enterprise agent deployment, synthetic tests
- Configure IWO: connect cloud/on-prem targets, set automation policies, cost models
- Validate integrations:
 - AppDynamics & Splunk O11y
 - AppDynamics & ThousandEyes
 - IWO & AppDynamics
- Demonstrate alert flows and remediation workflows
- Validate outcomes with customer-defined KPIs (MTTD/MTTR, DX, cost optimization)
- Provide knowledge transfer and documentation

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:

Customer needs to ensure that all equipment and devices are racked & stacked, cabled and powered-up prior to the kick-off. Customer also needs to acquire the necessary software licenses for the deployment of AppDynamics SaaS, Splunk O11y, ThousandEyes SaaS, and IWO SaaS solutions.

Service Deliverables:

No	Deliverable	Service Details
1.	Project Kickoff	• Project Overview • Solution Overview
2.	AppDynamics SaaS Administration	• Basic setup and license • Application identification (1 application up to 5 servers) ◦ Identify components of application • Create application and install agents to nodes
3.	Splunk O11y Setup	• OTel Collector configuration • Metrics/logs/traces ingestion • Dashboards
4.	ThousandEyes SaaS Administration	• Basic setup and license ◦ Endpoint/enterprise agents ◦ Alert rules & thresholds configuration
5.	IWO SaaS Administration	• Basic setup and license • Cloud or on prem application ◦ Deploy Intersight assist VM (on prem only) ◦ Add VMWare target to IWO • Setup automation rules • Cost optimization
6.	Integration	• AppDynamics & Splunk O11y • Add AppDynamics target into IWO • ThousandEyes integration to AppDynamics ◦ Set alert notifications to an application from AppDynamics
7.	Knowledge Transfer	• Explain to the customer how to configure and manage Cisco FSO Solution in a lab or production environment.