netnology

Cisco Secure AI Factory Health Check Offer

Overview

The Cisco Secure AI Factory Health Check Service provides a comprehensive assessment of the customer's existing AI Factory environment. It evaluates AI POD platform health, model sizing, AI security posture and observability, and identifies configuration or policy gaps across Intersight, OpenShift, AI Defense, Isovalent and Splunk Observability Cloud that may affect scalability, security or day-2 operations.

Discovery

- AI Factory and AI POD architecture
  - GPU servers, AI POD size and cluster layout
  - AI workloads, models in use and model sizing
  - GPU utilization and capacity headroom
- Platform configuration
  - Intersight server policies, profiles and firmware compliance
  - OpenShift clusters, GPU Operator, namespaces, RBAC and GPU quotas
- AI security and observability
  - AI Defense policies, deployment and red teaming results
  - Isovalent network policies, service graph and flow visibility
  - Splunk Observability Cloud collector health, GPU and Kubernetes metric coverage, APM trace coverage, dashboards and detectors

Recommendations

- Provide feedback and recommendations on:
  - AI Factory architecture and scalability
  - Model sizing and GPU utilization
  - AI Defense and Isovalent security policy
  - Intersight, OpenShift and Splunk Observability Cloud operations
- Identify areas of improvement and overall optimization of the AI Factory environment.

Deliverables

- Executive Summary Presentation
- Health Check Review Report
- Findings and Recommendations Document

Award-Winning SDx and Cloud Solution Provider

About Netnology

Netnology brings a proven approach to building and managing application-rich complex software defined, cloud and full-stack observability environments leveraging years of industry experience working with large scale multi-vendor networks. We help enterprises and service providers reduce time from concept to value through our software and services.

© 2026 Netnology LLC and Affiliates | Confidential | www.netnology.io