



PARAGON INSIGHTS DEPLOYMENT SERVICE DATASHEET

Service Overview

As networks evolve to accommodate exponential traffic growth generated by cloud-native applications and emerging technologies, service providers, cloud providers, and enterprises need real-time information to help them maintain control over their dynamic and unpredictable environments. Getting more visibility into network utilization, service health, device health, and traffic behavior is key to managing networks, reducing time to resolution, and achieving higher service availability. Juniper offers Juniper Paragon Insights, a cloud-native WAN automation software product that is part of the Juniper Paragon Automation portfolio. The solution helps operators get more network visibility and act on it with closed-loop automation.

Juniper Federal Services team has many years of experience working with the Federal Government. Our team has a unique understanding of the Federal Government requirements that are paramount in the design and deployment of resilient, intelligent, high-performing mission-critical networks. We have cleared consultants that have security in mind, and are experienced with implementing security standards and practices in our solutions.

Service Description

Deploying new technologies and products is resource intensive. Networks are becoming increasingly complex and traffic patterns in WANs are continuously evolving. Additionally, operations and engineering teams are under constant pressure to deliver results, deploy new solutions and technologies, and optimize network infrastructure in minimal time. Juniper Professional Services consultants can help operations and engineering teams overcome these challenges. Juniper® Paragon™ Insights Deployment Service can remove the initial burden of implementation and reduce time for deployment in a production environment. Additionally, a Paragon Insights Playbook Extension subscription can extend the monitoring capability with additional telemetry sensors for the network and apply machine learning (ML) to new data sets.

This service minimizes implementation time and costs while optimizing operational efficiency. With Juniper's deep network knowledge, advanced skillsets, and expertise in Paragon Insights software, you gain the most from your investment in infrastructure and automation.

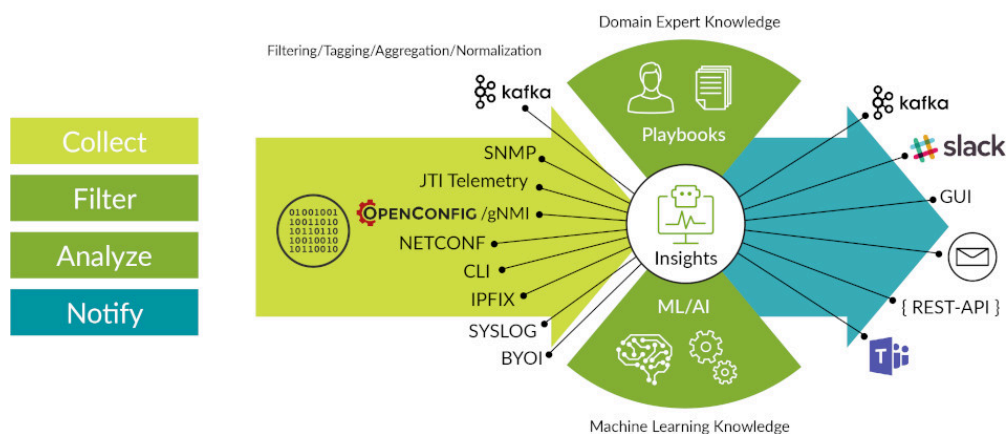


Figure 1: Paragon Insights overview

Paragon Insights helps diagnose network and services health by using streaming telemetry and ML analytics, which provide actionable insights into network behavior to help identify and resolve issues quickly.

This service includes the following deliverables:

- Solution design
- Software installation and configuration
- Acceptance testing
- Knowledge transfer

Table 1 provides details on each service component.

Table 1. Service Components

Components	Description	Features and Benefits
Solution design	Juniper conducts a requirements review workshop to interactively discuss the technical aspects of the solution and supported features. The workshop includes a high-level discussion of the architecture, implementation, and recommended deployment approach. The Juniper Professional Services team provides a detailed technical design document, comprised of solution architecture, system and connectivity requirements, installation process, and features configuration.	<ul style="list-style-type: none"> • Speeds deployment process with a detailed analysis of the project scope and solution design • Advances deployment process with best-practice design • Provides project planning to set expectations, manage scheduling, and identify dependencies
Software installation and configuration	The Juniper Professional Services team installs Paragon Insights software, onboards Juniper devices, and provides configuration templates to help your engineers integrate with Paragon Insights. Implementation includes, product installation and configuration as specified in the design document. The services consultant also configures the software and deploys a set of monitoring rules.	<ul style="list-style-type: none"> • Applies a process-driven approach to ensure accurate installation and functioning of Paragon software
Acceptance testing	The Juniper Professional Services team prepares the testing checklist and verifies the successful installation.	<ul style="list-style-type: none"> • Ensures that the desired capabilities are in place, after executing the acceptance test plan
Knowledge Transfer Workshop	Juniper Networks team provides your engineers with detailed knowledge about Juniper Paragon Insights product, including how they function in your network.	<ul style="list-style-type: none"> • Provides detailed knowledge of the Paragon Insights monitoring use case and how it operates in the network to better prepare your team to support the software • Accelerates employee learning curve and readiness for improved operational efficiencies

Table 2. Summary of Paragon Insights Deployment Service

Deployment Tasks	Paragon Insights Deployment Service	Custom
Installation of Paragon Insights	✓	✓
Devices configuration	✓*	✓
Data collection	✓	✓
Network device and service health monitoring	✓	✓
Closed-loop automation	-	✓
Custom automation	-	✓
Playbook Extension Subscription	✓**	✓

*Juniper devices only. Configuration templates are provided for easy expansion of the integrated devices.

** Sold separately as an add-on service

Paragon Insights Playbook Extension Subscription Service

Additional network monitoring key performance indicators (KPIs) can also be added to Paragon Insights monitoring software. A Juniper Professional Services consultant can develop customized monitoring rules that provide you with even more network visibility.

The subscription allows you to meet with Juniper Professional Services experts who can offer advice about available sensors and KPIs for monitoring your network. Additionally, the consultants will develop and demonstrate necessary monitoring rules. The service's standard package offers development of 12 rules within a six-month period.

Paragon Insights Deployment Service: Custom Package

A custom package with a choice of deliverables is available to serve your unique business requirements. Create your package with a combination of deliverables that cover:

- Design
- Testing
- Implementation
- Optimized automation
- Custom training
- Knowledge transfer

The Paragon Insights software allows for extending the existing use cases with closed-loop automation via integrations with other applications within the Paragon Automation Portfolio and third-party systems. Juniper Professional Services can provide custom development of automation scenarios and tailor the solution to meet the requirements in your environment.

Ordering Information

To order Paragon Insights Deployment Service, or for additional information, contact your Juniper account manager.

Education Services

Network engineers working with Paragon Automation Portfolio applications can attend the four-day [Juniper Paragon Automation for the WAN \(JPAW\)](#) training course to further develop their skills. Engineers will learn the key features of Paragon Automation Portfolio solutions and perform hands-on lab exercises. Alternatively, the All-Access Training Pass provides access to every Juniper instructor-led or on-demand (self-paced) training course for a full year at one low price.

Exclusion

The scope of this service is for deploying Juniper Paragon Insights features only and does not include separately sold assessment, design, or migration services. If you require additional services from your Juniper Professional Services consultant, contact your Juniper account manager.

About Juniper Global Services

Juniper Global Services offers an evolving life-cycle suite of services that aligns AI with people, process, and technology, to accelerate time to value, and de-risk network investments. Through insights, automation, and a range of services, Juniper provides assured assistance and advantage across the entire services portfolio.

About Juniper Networks

At Juniper Networks, we are dedicated to dramatically simplifying network operations and driving superior experiences for end users. Our solutions deliver industry-leading insight, automation, security, and AI to drive real business results. We believe that powering connections will bring us closer together while empowering us all to solve the world's greatest challenges of well-being, sustainability, and equality.

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