netbox labs

NetBox Comparison Guide
Determine witch edition of NetBox is right for you

Thousands of enterprises use NetBox as their network source of truth to meet their network documentation needs and as a critical tool to accelerate network automation strategies.

As NetBox Labs – the commercial stewards of NetBox – has delivered new cloud-based and self managed NetBox offerings to market, many current or new NetBox users find themselves making a choice: should they host and manage NetBox Community themselves for free, or do they require advanced features, management capabilities, and support for NetBox features and best practices?

Every company is different, and every network team has to consider the business requirements behind this key decision. This guide aims to inform your decision on which edition of NetBox is best for your team's needs.

What options for deploying NetBox?

Here's a quick summary of the three editions of NetBox.

	NetBox Community Open source network source of truth powered by our massive community	**NetBox Enterprise** Self-managed enterprise grade NetBox, fully supported, advanced integrations & features	**NetBox Cloud** Cloud-managed, secure, reliable: all the features of Enterprise, with turn-key operations and scaling
Deployment model	Self-Managed	Self-Managed	SaaS
Day-to-day operations	Your Team	Your Team	NetBox Labs
Advanced features	N/A	✓	✓
24/7 Support	N/A	✓	✓
Best practices assistance	N/A	✓	✓
Extended version support	N/A	Up to 2 Years	Up to 1 Year

What is NetBox?

NetBox is the most popular network source of truth for documenting, modeling, and automating networks.

NetBox is powered by a massive open source community built over the past decade and is used by tens of thousands of network engineers from growing organizations to Fortune 50 companies.

NetBox Labs is trusted by 100s of networking teams, including:

Malwarebytes

VIKING

verizon√

D NYC

What enterprise–grade capabilities are available in NetBox Enterprise?

ServiceNow CMDB data sync – Bidirectional synchronization of data, unlocking the value of NetBox data for security, accounting, facility teams and more.

ServiceNow ITSM workflows – Connect NetBox data and APIs with ServiceNow ITSM workflows for incident and change management, asset management, and overall IT service delivery.

Network discovery integrations – Supported integrations with network discovery vendors Forward Networks, IP Fabric, and Slurp'it enable Day 1 network discovery to ingest network data into NetBox and Day 2 network assurance to identify drift.

Supported, certified NetBox plugins – NetBox Labs provide commercial support for the widely used NetBox Labs Certified plugins.

Event Streams for network data – Leverage real-time streaming of NetBox events to Kafka, AWS, Azure, or GCP message bus services, including editing objects in NetBox. Automation tools can subscribe as part of event-driven architectures

SIEM integrations – Connect NetBox Event Streams with Splunk Enterprise and ElasticSearch to stream real-time logging of network events for enhanced visibility and analysis by security teams.

What enterprise–grade capabilities are available in NetBox Cloud?

NetBox Cloud includes everything in NetBox Enterprise, plus:

Secure and Robust Platform – Hosted in the cloud as a fully managed single tenant application, NetBox Cloud is backed by our SOC 2 Type II certification. You choose the desired cloud isolation level, redundancy, connectivity and performance options.

Automated Backups – Data is backed up regularly (and on-demand) and stored in a separate, in region cloud provider. Restore with a button click.

One–Click Upgrades – Never miss out on the latest and greatest NetBox features.

How does administration of NetBox compare across hosting options?

	NetBox Community	NetBox Enterprise	NetBox Cloud
Upgrades	Self-Managed	Self-Managed	Fully Managed by NetBox Labs
Backup	Self-Managed	Self-Managed	Automated
Restore	Self-Managed	Self-Managed	Cloud Connectivity Options
Support	Slack Community	NetBox Labs 24x7	NetBox Labs 24x7