## Accelerate Your Journey to Al-Native Networking Adoption

A comprehensive guide for understanding and implementing Juniper's Blueprint for Al-Native Acceleration





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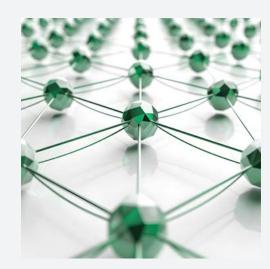
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## Introducing Juniper's Blueprint for AI-Native Acceleration

The *then* way to adopt Al in networking? Steep learning curves, complex buying processes, deployment headaches, guessing games, brick walls, and shots in the dark.

It's time for the NOW way to adopt AI in networking.

Juniper's Blueprint for Al-Native Acceleration arms you with tools and resources designed to simplify and streamline every stage of your Al-Native Networking adoption.

We've made it possible to realize the benefits of <u>Juniper's Al-Native Networking Platform</u> faster, easier, and with fewer headaches. Mouth-watering benefits like up to 9x faster time to value, up to 90% fewer trouble tickets, and up to 85% fewer onsite visits are now within reach and easier than ever to achieve through:

- In-depth training courses
- Free trials, special offers, and promotions
- Flexible enterprise agreements
- Validated designs
- White-glove services
- Sustained network optimization

Dive deeper into Juniper's Blueprint for Al-Native Acceleration.

Explore  $\rightarrow$ 



In the following pages you'll find overviews of the various elements of Juniper's Blueprint for Al-Native Acceleration. Although it is designed for maximum benefit when all elements are leveraged, there are no hard-and-fast rules. Additionally, although there is a natural order in how the elements are structured, feel free to choose your own adventure and put them to work however they fit your needs.

Ready? Let's go!



## **Key takaways**

Juniper's Blueprint for AI-Native Acceleration is designed for easy, guided implementation of the AI-Native Networking Platform, allowing you to quickly achieve ROI.

01

## Al is within reach

With the right strategy and partner, adopting new technologies like Al can be greatly simplified.

02

## Learning is easy

Al-Native Networking isn't that complicated, but having direct access to learning makes getting started easy.

03

## It never hurts to try

Nothing eases adoption uncertainty like no-brainer free trials, special offers, and promotions.

04

## Find your own purchasing path

Whatever your consumption and pricing needs, there's a path to purchasing made just for you.

05

## Measure twice, deploy once

Minimize risk and cost, elevate performance, and ensure uptime with modern deployment tools. 06

## Optimize, optimize, optimize

An Al-Native Network can always deliver more if you keep it running like a well-oiled machine.



## **03** Why this blueprint?

## Why this Blueprint for Al-Native Acceleration is necessary

When exciting new ideas or technologies are introduced, there's typically a lot of interest and a hype cycle ensues. This leads to people and organizations wanting to try the new technology, but the path isn't always very clear.

The transformative impact of artificial intelligence (AI) is indisputable.

It presents a promising horizon for economic growth, productivity enhancements, and job creation. However, this potential comes with a set of challenges, including skills gaps, implementation complexities, and a lack of trusted and comprehensive solutions, as well as significant adoption costs that many businesses struggle to navigate.

Juniper's Blueprint for Al-Native Acceleration addresses these challenges head on. It is designed to simplify and streamline adoption of our industry-leading Al-Native Networking Platform, ensuring businesses can leverage its full spectrum of Al benefits with 9x faster time to value.



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## 04 Learn

# You can never be too smart about AI-Native Networking

Adopting new technologies like AI in networking can be challenging without a solid foundation of knowledge. Juniper's Blueprint for AI-Native Acceleration includes access to a wide range of courses, certifications, and third-party resources so you can quickly become an AI-Native Networking expert.

## For the practitioner:

Access to a range of <u>free Associate level courses</u> aligned with AI for networking and networking for AI. These courses help students start their AI journey with confidence and set them up to earn valuable certifications that open up new career and business opportunities.

### For the executive:

Juniper's recently launched and preeminent Al in Networking for Business Leaders course explores how AlOps is used to optimize network operations, driving exponential business value while saving time, money, and valuable resources.

Through 2026, the underfunding of skills initiatives compared with products/ services spend will prevent 65% of enterprises from achieving full value from Al, cloud, data, and security investments.<sup>1</sup>

**IDC** 









Next section  $\rightarrow$ 

## **05** Try

# Al-Native Networking adoption at your pace, on your terms

Through special offers and exclusive discounts, Juniper's Blueprint for AI-Native Acceleration makes trying and getting started with the AI-Native Networking Platform easy and affordable. And as you expand your AI-Native footprint, we continue to help you find ways to save money.



## Sample offers include:

Free access point (AP)
 The network of the next decade is NOT controller-based architecture.
 It's a cloud-based, Al-Native Network. Juniper is on a mission to revolutionize networks and we're starting by giving away free APs PLUS a 90-day trial of Mist cloud service to qualified customers.

### Mist AI on Us

Juniper Mist is the only cloud-native wireless solution. It's also the first to manage microservices in the cloud for agility and scale. Leave the frustrations of outdated Wi-Fi behind and realize huge savings when you bundle any combination of wired, wireless, and SD-WAN appliances and cloud subscriptions.

### • WAN2x

Juniper's Automated WAN can deliver 2x lifespan and 2x cost savings. With the 2x promotion, customers receive a Flexible Services Credit that can be used to redeem migration services and training. Plus, free access to Paragon Automation and Mist Routing Assurance.

### Apstra

Juniper Apstra software automates and validates the design, deployment, and operation of data center networks. Get a six-month free trial of Apstra's Advanced licensing tier with the purchase of a Standard license.



## **06** Buy

# Consumption and financing uniquely suited to your needs

Juniper's Blueprint for AI-Native Acceleration provides the simplicity, flexibility, and scale required to meet you where you are. Consume and finance network infrastructure in a way that's aligned with your operating model, cash position, and OpEx/CapEx priorities.







**Standard Tier Licensing** 

Unlike the competition's overly complex

licensing with an overload of offerings and services, Juniper's Standard Tier Licensing

couldn't be any simpler and easy to understand.

Custom and packaged Enterprise Agreement (EA) options offer ease in purchasing, consuming, and managing software across organizations. These options enable more efficient operations, quick response to capacity changes, and improved return on aggregated software purchases with long-term commitments.



## Network as a Service (NaaS)

As a subscription-based model to consume network infrastructure, covering hardware, software, and services, NaaS enables the outsourcing of network setup, management, and maintenance. Offloading network management complexities helps you realize greater potential cost savings, scalability, and flexibility.





Insights guide

"Juniper's Enterprise Agreements enable customers and partners to simplify management and save money over the lifetime of their commitment. Additionally, by leveraging a single, comprehensive AI engine, organizations will achieve greater operational efficiency and problem resolution efficacy."

**Bob Laliberte** Principal Analyst, the CUBE Research



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## 07 Deploy

# Minimize risk and cost while elevating performance and uptime

Juniper's Blueprint for Al-Native Acceleration makes it easy to deploy at scale using <u>Juniper Validated Designs</u> and a wide range of white-glove Juniper Global Services.

## Juniper Validated Designs (JVDs)

Building an AI-powered network can feel like navigating a complex maze. You have a goal in mind with clear KPIs, but countless paths twist and turn, each with their own potential trade-offs. This is where JVDs come in, acting as a trusty guide and leading you toward successful network deployment.

A JVD is Juniper's recommendation for what designs, hardware, code versions, and features should be used to ensure the high-quality operation of a modern network. By showing how features will behave in real-world applications and conditions, JVDs help qualify solutions faster, reduce risk, and achieve predictable results.



## White-glove Juniper Global Services

<u>Global Services</u> can help you solve complex challenges and realize your business goals faster. Their highly trained experts, backed by AI-Native and automated insights, are ready to help you design, deploy, and proactively manage your network to deliver seamless experiences for all.

Deployment services cover campus and branch, data center, automated WAN, and security.

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46%

enterprises that say integration is biggest challenge with AI; 36% cite infrastructure upgrades as a top challenge<sup>2</sup>

**Juniper Networks** 



## 08 Optimize

# Deploying your AI-Native Network is just the beginning

Juniper's Blueprint for Al-Native Acceleration is designed around your ongoing Al-Native success. Juniper Al Care Services ensure that experts are right there with you, providing the right levels of support when, how, and where you need it. They transform the support experience from manual and reactive to automated and proactive.







## Juniper Al Care

More than a simple break-fix service, Juniper AI Care helps you meet network demands with traditional 24x7 remote technical support, hardware replacement services, and online support designed to keep your network running reliably while protecting your high-performance networking investment.

## **Juniper AI Advanced Care**

This AI-powered service includes a dedicated technical support services advisor for proactive account management. This service also includes ongoing reviews and guidance for your design and implementation plans.

## Juniper AI Ultimate Care

All the benefits of Juniper Al Advanced Care plus more comprehensive deployment services that cover design, deployment, and validation. Using Al, our exclusive monitoring service proactively resolves problems in your network and provides direct alerts for identified critical issues that require action.





Vendors offering Al-powered support can resolve up to 80% of routine customer service inquiries autonomously, which reduces resolution times, increases customer satisfaction, and decreases support costs.3

Influencer Marketing Hub



# Putting Juniper's Blueprint for AI-Native Acceleration into action

Now that you know what it is, let's put it to work.

Insights guide

01

Dive deeper

Learn more about the benefits of Juniper's Blueprint for Al-Native Acceleration.

02

Get schooled

Visit the <u>learning and certifications page</u> to get started with your first course.

03

Give it a try

See our <u>latest demos, trials, and offers</u> that put you in the driver's seat.

04

**Explore purchasing** 

Ready to buy? Juniper makes it simple to purchase our various software offerings.

05

See our JVDs

Check out our JVDs page for designing and deploying optimal networking solutions.

06

**Explore our services** 

Learn how <u>Juniper Global Services</u> can help solve your complex challenges.

## **Next steps**



## Get started

Special offers and exclusive discounts to get started with Al-Native Networking.

Let's go  $\rightarrow$ 



## **Explore the platform**

Discover Juniper's Al-Native Networking Platform.

Visit site →



## Read case studies

See how we help unlock new growth for Juniper customers.

Success stories →



## **AI-Native NOW events**

Stay informed of upcoming events and watch past ones on demand.

Explore →



## About the author

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## Linked in

Jeff is responsible for global promotion of Juniper's entire product suite across the Al-Native Networking portfolio. He has over 24 years of marketing experience in the hightech space, having worked at various software, networking, and telecommunications companies. Jeff earned his BA from Duke University with majors in Computer Science and Economics.

## Why Juniper

Juniper Networks believes that connectivity is not the same as experiencing a great connection. Juniper's Al-Native Networking Platform is built from the ground up to leverage Al to deliver exceptional, highly secure, and sustainable user experiences from the edge to the data center and cloud. Additional information can be found at juniper.net or connect with Juniper on X (formerly Twitter), LinkedIn, and Facebook.

### More information

To learn more about Juniper's Blueprint for Al-Native Acceleration, contact your Juniper representative or partner, or visit juniper.net.

### Notes and references

- 01 IDC FutureScape: Worldwide IT Industry 2024 Predictions, #US50435423, October 2023, https://www.idc.com/getdoc.jsp?containerId=US50435423
- 02 Juniper Networks, Al adoption is accelerating now what?, June 2022, <a href="https://www.juniper.net/content/dam/www/assets/additional-resources/us/en/juniper-ai-research-paper-2022.pdf">https://www.juniper.net/content/dam/www/assets/additional-resources/us/en/juniper-ai-research-paper-2022.pdf</a>
- 03 Influencer Marketing Hub, Top 10 AI Customer Services to Automate Client Support, May 2024 https://influencermarketinghub.com/ai-customerservices/





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