



The Experience-First Network

JUNIPER
NETWORKS

Every connection counts



**1-hour outage in distribution centers,
\$35 million in lost revenue**

AMAZON



**10-second downtime during the Olympics,
1 million viewers miss the 100m dash**

BT



**The school district's network is inaccessible,
13,400 students can't take the test**

COPPELL INDEPENDENT SCHOOL DISTRICT



**30 seconds of lost visibility,
a patient wanders out the door**

VETERANS ADMINISTRATION

“ I’m on the Wi-Fi, but my business app is as slow as a snail. ”

“ My phone has full bars, but my Teams call keeps going in and out. ”

But connectivity is not the same as experiencing a great connection

“ My internet is down but there are no outages reported. ”

“ I’m connected, but my video is pixelated. ”

We need a different approach

Juniper's **Experience-First** approach

We start by asking the right **Experience-First** questions—
so that everything we do is designed to deliver
better end user and operator experiences

**We deliver this through the industry's first and only secure
AI-NATIVE NETWORKING PLATFORM**

We deliver this through the industry's first and only secure AI-Native Networking Platform

 You
what does AI native mean

 ChatGPT

The term "AI-native" typically refers to systems, platforms, or technologies that are designed and built with artificial intelligence (AI) capabilities integrated from the ground up. These systems are not just utilizing AI as an added feature or functionality but are fundamentally reliant on AI algorithms and techniques for their operation and functionality.

performance. They often leverage machine learning algorithms to analyze and derive insights from data.

3. **Adaptability and Learning:** AI-native systems are designed to learn and adapt to new data and situations over time. They can continuously improve their performance based on feedback and new information.
4. **Autonomy:** AI-native systems may exhibit varying degrees of autonomy, depending on their design and application. Some AI-native systems can operate independently with minimal human intervention, making decisions and taking actions based on their understanding of the environment and goals.
5. **Scalability:** AI-native systems are often designed to scale efficiently as data volumes grow or as the complexity of tasks increases. They can handle large datasets and computational requirements inherent in AI applications.
6. **Integration with Other Technologies:** AI-native systems may integrate with other emerging technologies such as Internet of Things (IoT), cloud computing, and big data analytics to enhance their capabilities and functionality.

Overall, AI-native systems represent a new generation of technology that embraces AI as a core component, enabling them to provide more intelligent, adaptive, and data-driven solutions across various domains and industries.

AI-NATIVE NETWORKING PLATFORM

We start with Experience-First questions

“How do we ensure every user, in every location, is getting a consistent experience?”

“Can the network adapt to fix issues before users even know they exist?”

EXPERIENCE-FIRST

“Does the network meet the needs of all necessary stakeholders?”

AI-NATIVE NETWORKING PLATFORM
The industry's only true AIOps

**EXPERIENCE-
FIRST**

AIOps

AI-NATIVE NETWORKING PLATFORM
Leverages the right data...



AI-NATIVE NETWORKING PLATFORM
The right real-time response...



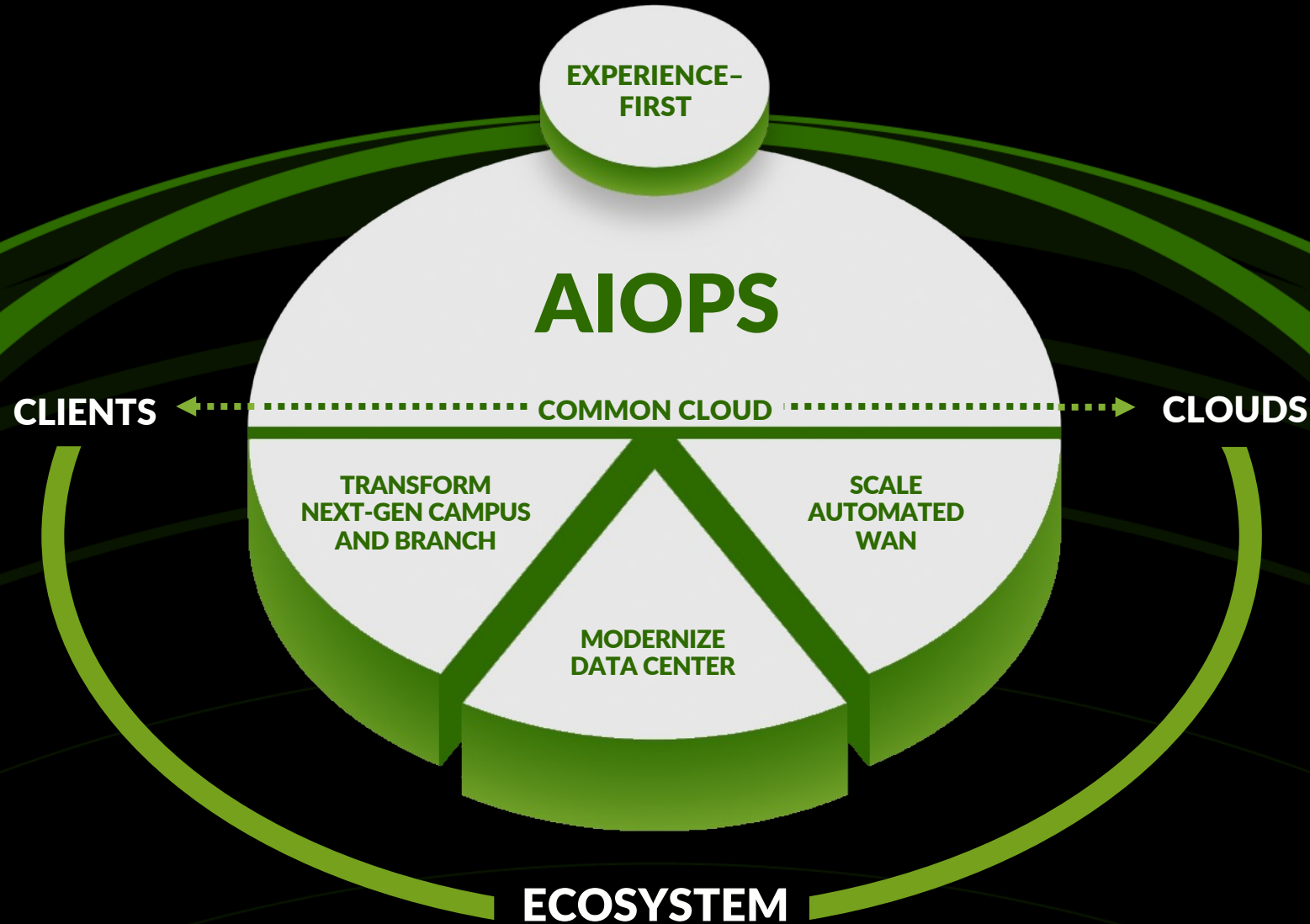
AI-NATIVE NETWORKING PLATFORM

All underpinned by the right secure infrastructure



AI-NATIVE NETWORKING PLATFORM

Across the entire network.



Developers quickly and securely share code around the world.

AUTODESK



FOR END USERS:

Flawless, personalized experiences.

Shoppers find what they need faster.

HALFORDS

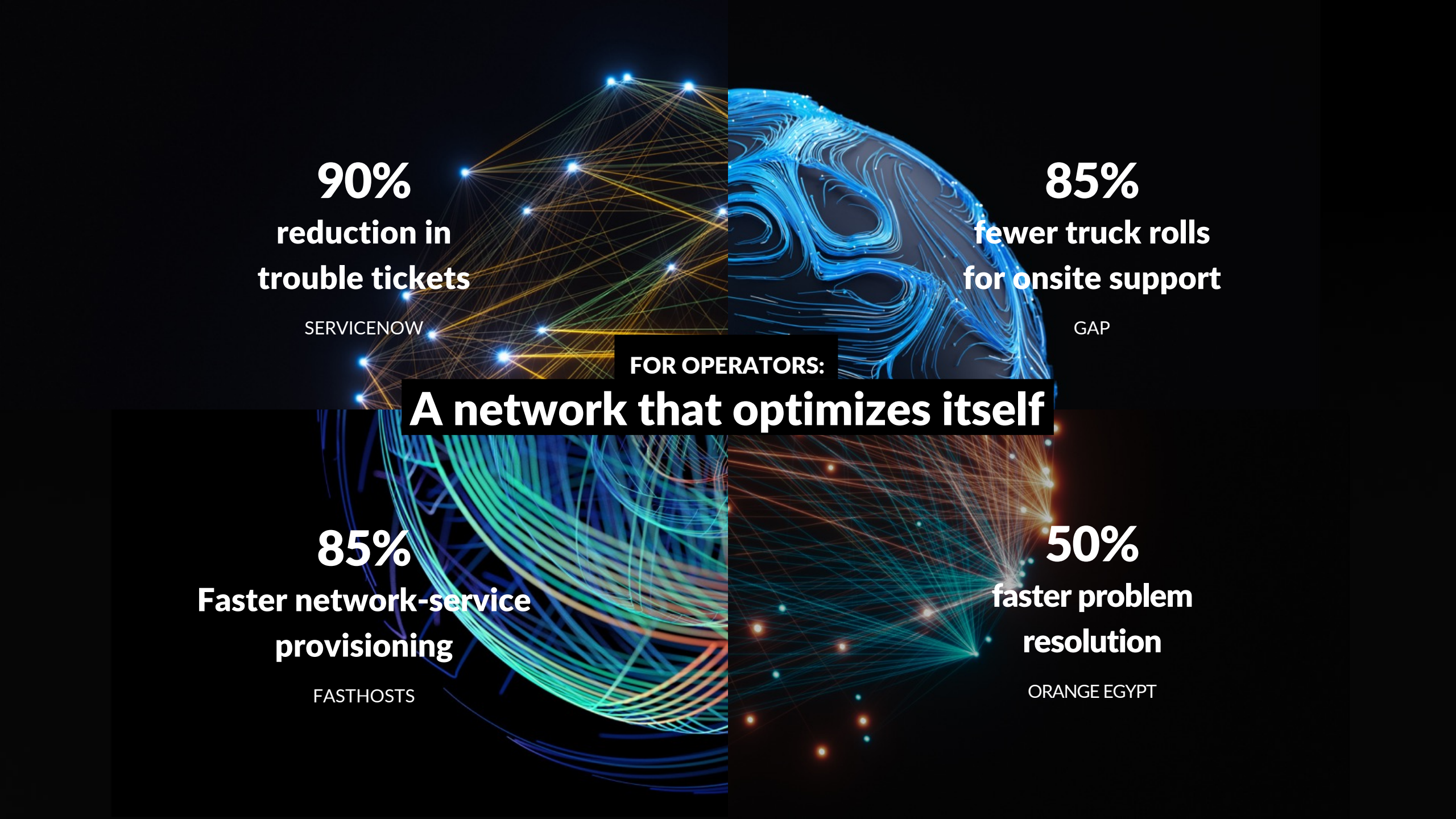
Enterprises rapidly get business applications up and running.

AMERITRUST



Students seamlessly connect with each other anytime, anywhere.

MIT



90%
reduction in
trouble tickets

SERVICENOW

85%
fewer truck rolls
for onsite support

GAP

FOR OPERATORS:

A network that optimizes itself

85%
Faster network-service
provisioning

FASTHOSTS

50%
faster problem
resolution

ORANGE EGYPT

Gartner® Magic Quadrant

LEADER 2024

Wired & Wireless Infrastructure



LEADER 2023

Indoor Location Services



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Thank You