

About our solution

Atos Intelligent Data Centre Fabric powered by Juniper Apstra

We build a robust and secure platform to drive transformation with the network of the future.

Multivendor networks pose a challenge for businesses aiming to create a comprehensive end-to-end network management solution. The need for individual playbooks for each technology makes it difficult to achieve a unified view. This leads to legacy issues and a scarcity of skilled resources. Consequently, engineers manually configure data centers, resulting in configuration drift, human errors, and technical debt. Moreover, siloed skills and disparate methodologies hinder network capabilities to meet the demands of digital transformation initiatives.

Our Intelligent Data Centre Fabric, powered by Juniper Apstra, is the only solution with multivendor support, empowering organizations to automate and manage their networks across virtually any data center location, vendor, and topology, creating one innovative platform. It scales across the largest data centers in the world, supporting hundreds of thousands of connected servers down to Edge data centers. Consolidating operations into a single management interface enables rapid transformation through one platform.

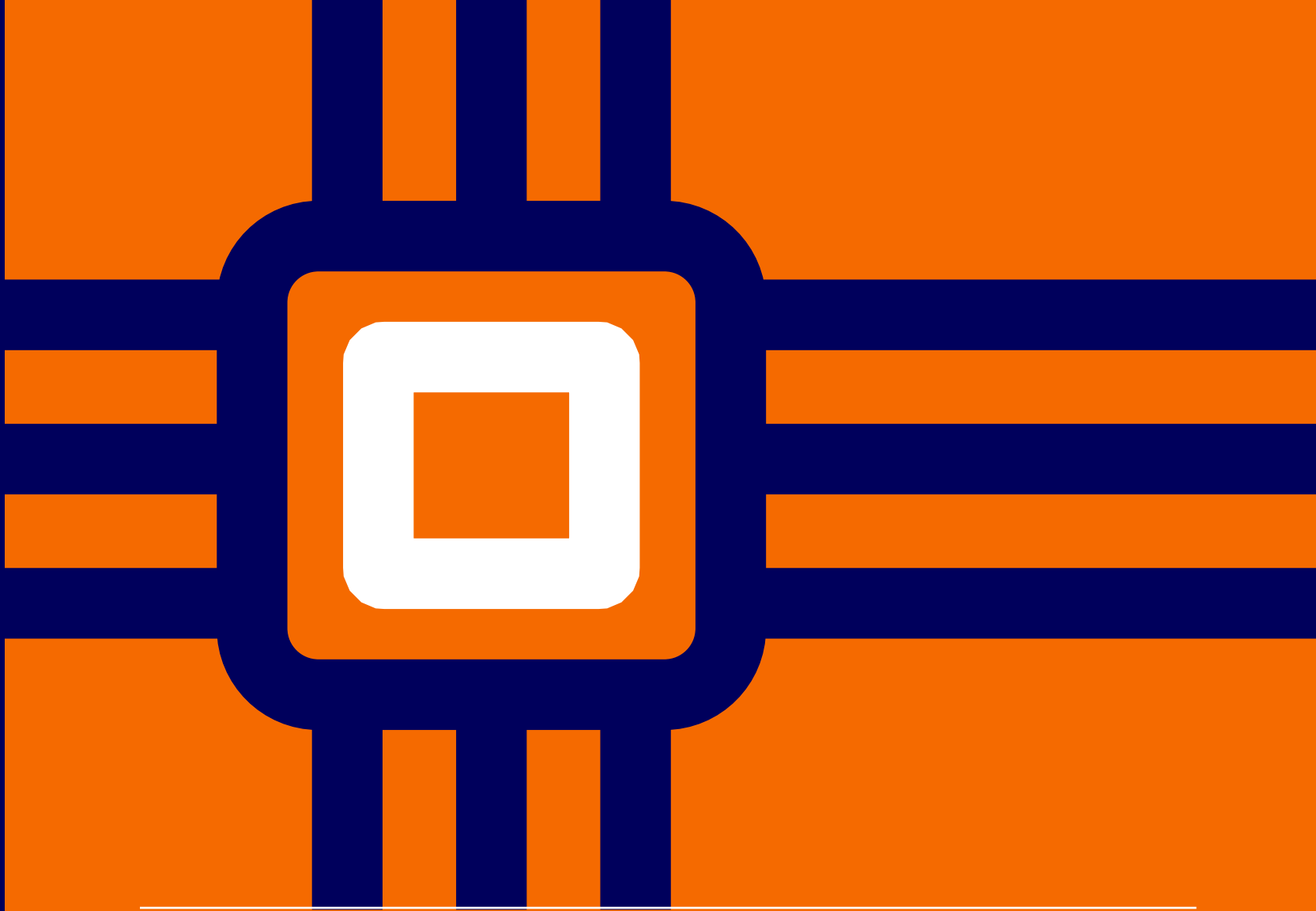
Atos and Juniper delivered a country-wide digital ID platform, including data center infrastructure and integration with security systems needed to manage sensitive data. The approach included continuous engagement, proactive enablement sessions, and detailed documentation were the key steps taken to ensure success.

Atos AI-driven network powered by Juniper Mist

Build a robust and secure platform to drive transformation with the network of the future.

Businesses require networks that serve as platforms for digital innovation, enabling them to measure user experience, customer engagement, and seamlessly integrate location services. The network architecture should facilitate growth and agility while incorporating innovative functionalities like visibility and tracking to enhance user experience, such as solutions that track individuals or headless devices, including hotel room check-ins and event management.

Atos AI-driven network powered by Juniper Mist offers a flexible platform with a microservices cloud architecture. It enables seamless addition or removal of features, allowing businesses to easily adapt to changing requirements. With regular updates and bug fixes delivered without network disruption, organizations benefit from continuous improvements. The solution also eliminates the complexities and expenses associated with monolithic hardware by scaling services up or down as needed. Additionally, it delivers enterprise-grade Wi-Fi, Bluetooth® LE, and IoT capabilities, empowering businesses to enhance their wireless networks with personalized location services to unlock greater value.



The network is a critical enabler of transformational efforts, and enterprises are increasingly looking to advanced network management platforms that integrate AI capabilities to accelerate their Digital Experience (DX) strategies.

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