# HOW RETAILERS CREATE SEAMLESS BUSINESS OPERATIONS

A modern microservices cloud architecture helps you deliver exceptional network experiences for your employees and customers. It can enable unparalleled agility, flexibility, and resiliency, at a scale that is extremely difficult, if not impossible, for legacy infrastructure to match. Ultimately, it gives you the foundation to create more reliable systems and deliver more unique and satisfying experiences.

## Top Capabilities to Look for in a Modern Microservices Cloud

Juniper Networks can help you pick the best cloud for your business and ensure that it is architected to deliver the simplicity, agility, and scale you need. With a Juniper® Mist™ cloud, you gain these six capabilities:

### Truly Modern Cloud

**Capability:** Meet all the demands of today's microservices with a purpose-built cloud.

**Juniper** offers a true modern cloud, built on the same elements used by large-scale cloud platforms to ensure the utmost in scale and reliability.

### Common UI

**Capability:** Manage all your different domains with a single UI— multiple UIs add unnecessary complexity and cost, and make it difficult to maintain both cloud and on-premises deployments.

**Juniper** provides a common cloud UI, making it easy to deploy, manage, and maintain your wired, wireless, WAN, and SD-WAN domains.

### Secure

**Capability:** Deliver consistent and pervasive security that protects users, devices, and data from client-to-cloud.

**Juniper Connected Security solutions** dynamically apply policies across domains to maintain zero trust security, end-to-end.

### Easy to Update

**Capability:** Respond quickly to new requirements and security threats.

**Juniper microservices** mean new features and capabilities can be rolled out every week with no downtime. For example, security patches can be fixed in hours, instead of weeks or months.

## Intelligent

**Capability:** Deliver the visibility and insights you need to make the best decisions for your business.

**Juniper** is the only vendor with a common AI engine across the whole portfolio, giving you insights, including those from location-based analytics, that allow you to automate operations to reduce OpEx and increase network performance, reliability, and scalability.

## Easy to Consume

**Capability:** Ensure you can purchase what you need, when you need it and scale services up and down to meet changing business demands.

**Juniper** subscription models make it easy to consume services as a Software as a Service (SaaS) or Network as a Service (NaaS).

## Not All Clouds are Created Equal

Making the move to the cloud won't garner the results you are looking for, if it's not the right cloud. There are a lot of moving parts and dependencies, so it's important to pick the best cloud for your business. One that allows you to easily deploy, manage, secure, and scale workloads across multiple domains. The right cloud frees your staff from unnecessary network complexity, so they can focus on delivering innovative services and personalized experiences that will set your brand apart.

## Drive Seamless Retail Operations with a Microservices Cloud Architecture

A modern microservices cloud architecture supports efficient retail IT landscapes that deliver business value, reduce operational complexity, and decrease costs. Retailers can:

- Seamlessly connect users and devices across wired, wireless, and WAN domains to keep employees engaged and customers shopping.
- Simplify operations to minimize IT costs and maximize productivity, reducing planning, outages, and downtime.
- Ensure end-to-end security for employees, shoppers, and vendors to safeguard personal information, payment card industry (PCI) data, and applications.

## Next Steps

Juniper delivers a modern, microservices cloud that enables you to drive seamless retail operations and create exceptional experiences to keep you moving forward.

## Juniper Solutions

- AI-Driven SD-Branch
- Juniper Mist cloud
- Juniper cloud services
- Juniper Mist Edge

## 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.