# PLATFORM9

# Juniper Networks launches cloud-native platform in record time

## The Company

Juniper Networks solves the world's most difficult problems in networking technology. A company of innovators, Juniper has been engineering some of the world's most sophisticated end-to-end advancements in network security, automation, performance, and scale.

## The Challenge

Juniper planned to quickly put a new cloud platform into production. They wanted enterprise reliability, high availability, and scalability with a 24x7 99.95% uptime SLA. A follow-the-sun, global cloud operational model would serve 1000s of developers. Juniper also needed seamless upgrades as technologies evolved without the pain of managing the operations themselves.

Their goal was to launch within six months. However, they estimated that an inhouse (DIY) or a commercial software approach could take up to a year to implement.

## The Solution

Ravi Ravichandran is Juniper's VP Engineering, Cloud Platform, and DevOps. To accelerate the implementation of a cloud-native platform and to reduce operational costs, Ravi chose Platform9. Its fully-managed service and Kubernetes expertise freed Ravi from the burden of recruiting and retaining hard-to-find talent. More importantly, Platform9 freed his team from day-to-day operational issues to focus on strategic innovations and speed getting revenue applications to market

Using Platform9 fully-managed Kubernetes-as-a-Service, Juniper met its business objectives and technical and operational requirements. Platform9 delivered flexible, scalable, on-demand cloud-native management for DevOps and CI/CD pipelines while helping developers speed application time-to-market.

**Book a demo at platform9.com/contact**

# JUNIPER NETWORKS

**Industry:** Technology and networking

**Platform9 services:** Kubernetes-as-a-service (KaaS), KubeVirt-as-a-service (for running VMs on Kubernetes)

**Results:**
- *Successful global launch within six weeks*
- *50% savings over a DIY approach and VM licensing fees*
- *High availability with a 24x7, 99.95% uptime SLA*

*Ravi Ravichandran, VP Engineering, Cloud Platform, and Devops, Juniper Networks*

*"Taking a maintenance window on our nonstop Kubernetes SaaS offering is a nightmare. Nobody likes maintenance windows. With Platform9's Kubernetes "rolling upgrades," there are no disruptions, no downtime, and no maintenance windows anymore."*

*"If we tried to implement Kubernetes ourselves, it would have added another 6 to 12 months to reach our current production stage with global deployments around the world. With Platform9, we did it in six weeks — record time."*

JUNIPER NETWORKS    Kingfisher    REDFIN    MAVENIR    Snapfish    CLOUDERA