

# The world needs network innovation. Juniper is here to help.



## JUNIPER BY THE NUMBERS

- The world's top five social media properties are supported by Juniper Networks.
- The top 10 telecom companies in the world run on Juniper Networks.
- Juniper Networks is deployed in more than 1,400 national government organizations around the world.
- Juniper has over 8,700 employees in 46 worldwide offices, serving over 100 countries.
- We operate 16 around-theclock technical support centers around the world.
- For four consecutive years, we have been named one of the world's most ethical companies.
- Juniper Networks ranked 36th in Newsweek's 2015 Green Rankings of the top 500 U.S. Companies.

In a world where the pace of change is accelerating at an unprecedented rate and the volume of business data doubles every 1.2 years, the network has taken on a new level of importance as the vehicle for pulling together our best people, best thinking, and best hope for addressing the critical challenges we face as a global community. The macro-trends of cloud computing and the mobile Internet hold the potential to expand the reach and power of the network—while creating an explosion of new subscribers, new traffic, and new content. In the face of such intense demand, this potential cannot be realized with legacy thinking. Juniper Networks stands as a response and a challenge to the traditional approach to the network.

# Our Vision

We believe the network is the single greatest vehicle for knowledge, collaboration, and human advancement that the world has ever known. Now more than ever, the world relies on high-performance networks. And now more than ever, the world needs network innovation to unleash our full potential.

The network plays a central role in addressing the critical challenges we face as a global community. Consider the healthcare industry, where the network is the foundation for new models of mobile affordable care for underserved communities. Or the energy sector, where the network is helping to accelerate the distribution of clean, renewable sources of energy. In education, the network continues to expand access to quality teaching resources, so that people of every socioeconomic background have a chance to educate themselves and participate in the global economy. At its core, the network has become a platform—one that transforms how we interact with our government institutions, conduct business on a daily basis, and connect with our family and friends.

Every day, Juniper Networks is helping our customers build the best networks on the planet. Every innovation we envision, every technology we create is informed by our desire to help solve our customers' toughest challenges so they can compete and thrive today and into the future.



*"Juniper has been an excellent partner in helping us as we grow and evolve our network to meet increasing customer demands."* 

- China Mobile

"Juniper continues to deliver the innovation and scale required for our multitude of next-generation consumer and business services, while providing the ease of management and flexibility necessary to respond to changing traffic patterns and application demands."

- Verizon



#### Whom We Serve

If your business depends on the network to deliver mission-critical transactions, applications, and services, you do business with Juniper Networks.

As our customer base expands by working with the largest service providers and some of the largest, most influential enterprise customers in the world, one thing remains the same: We are constantly focused on understanding our customers' needs, which enables us to dig in and solve the hardest problems they face—problems that others can't, or won't, approach.

We strive for solutions that give our customers true advantage over their competition, whether that's bringing new, revenue-generating services to market in minutes instead of months, reducing network costs, enabling smarter, more efficient business processes, providing security and protection for their most valuable assets, or delivering a richer end-user experience. Whatever the challenge, each and every day our customers set out to build the best possible networks for their businesses. Juniper Networks helps them do just that.

The world's biggest and busiest wired and wireless carriers, cable and satellite operators, content and Internet service providers, and cloud and data center providers run on Juniper Networks. So do major banks and other global financial services organizations, the world's top 10 telecom companies, national government agencies and U.S. federal organizations, healthcare and educational institutions, and energy and utility companies.

Why Juniper Networks? Quite simply, because we provide the kind of innovative thinking, performance, automation and commitment that enables the world's best networks.

### What Enables the Juniper Difference

Fueled by a significant investment in research and development, Juniper Networks has developed some of the industry's most groundbreaking innovations across every aspect of networking technology: silicon, systems, and software.

**Silicon**. Our Junos<sup>®</sup> One family of processors is an unprecedented integration of silicon and software that pushes network performance boundaries.

Systems. Our powerful, simplified network architecture spans the routing, switching, and security markets. We approach each architectural challenge with a fresh eye, looking at physics-related obstacles such as performance, power, reliability, cooling, and heating. Our unique perspective has enabled us to develop some of the industry's most groundbreaking network innovations across routing, switching and security, such as the Juniper Networks<sup>®</sup> Converged Supercore<sup>®</sup>, the Universal Edge, the vMX, MetaFabric<sup>™</sup> Architecture with Contrail, and Juniper Unite for the Cloud Enabled Enterprise.

**Software**. Juniper Networks Junos<sup>®</sup> operating system, which is integrated across our routing, switching, and security products, is unmatched by competitors. Our Junos platform makes customer networks simpler to maintain and operate over time.

We consistently deliver groundbreaking, leading technologies that transform the economics and experience of networking—significantly improving customer economics by lowering the CapEx required to build networks and the OpEx required to manage and maintain them. Our unique Junos platform makes networks simpler to maintain and operate over time, delivering the highest order of customer experience and automation.

Juniper's approach enables us to build stronger, more secure and trusted networks, thanks to a security portfolio that delivers end-to-end security across every environment—from the data center to campus and branch environments and the device itself. This approach enables Juniper to provide security that can prevent attacks. Our extensive experience in developing security software and high-performance scalable systems for the service provider market is what makes Juniper Networks a valuable partner in securing new technologies that require new approaches.

Focusing on all aspects of the network allows us to deliver a remarkable customer experience. Everything we do is focused on identifying, understanding, and solving crucial business problems for our customers. Everyone at Juniper Networks—every engineer, salesperson, support representative, executive, and partner—is focused on delivering the strategies, architectures, and technologies our customers need to build the best business networks for now and the future.

#### A Heritage of Innovation

In the 19-year history of our company, Juniper's approach has been to challenge the status quo. This has led to a series of innovative, groundbreaking technologies that give our customers a market advantage. Our company was born from a willingness to challenge conventional thinking. We were founded on the revolutionary idea that silicon technology could be applied to core routing for the advancement of high-density, high-speed networks.

Our debut product, the Juniper Networks M40 Multiservice Edge Router, was the first implementation of silicon-based packet forwarding that dramatically increased performance, improved architectures, and helped to spur the unfettered Internet growth of the late 1990s. The key architectural breakthrough of the M40 was the separation of the control plane and the forwarding plane—an idea that has now become the centerpiece of the burgeoning software-defined networking (SDN) movement. The M40 was followed by a wave of innovative technologies across routing, switching, and security that has given our customers a competitive advantage as they set out to build the best possible networks.

More recently, we were one of the first companies to recognize and address the potential impact of cloud computing on the network. Service providers and enterprises are embracing cloud-based business models and virtualization advances that allow servers and storage to be brought online in hours instead of weeks. But it can still take months to deploy hardware-centric networks.

Once again, Juniper Networks is challenging entrenched networking approaches. As an industry leader in open, programmable networks, we've set a clear vision for how SDNs will play a transformational role in high-performance, collaborative networking. Our software-centric business model enhances the end-user experience and provides a path for virtualizing and automating customer networks, increasing their cost-efficiency, flexibility, and agility and accelerating their transition to the cloud.



"We are delighted to partner with Juniper Networks as they understand the needs of consumers and enterprise IT leaders in an increasingly mobile world that requires mobile security and device management."

- Samsung



# Extending Our Reach Around the Globe

We've built a global partner eco-system focused on delivering and implementing new networks that drive real business value at all levels of our customers' organization. These partnerships leverage best-in-class solutions and industry expertise that complement Juniper's own offerings and help solve a broader range of customer needs.

#### A Leader in Corporate Citizenship to Support a Sustainable Future

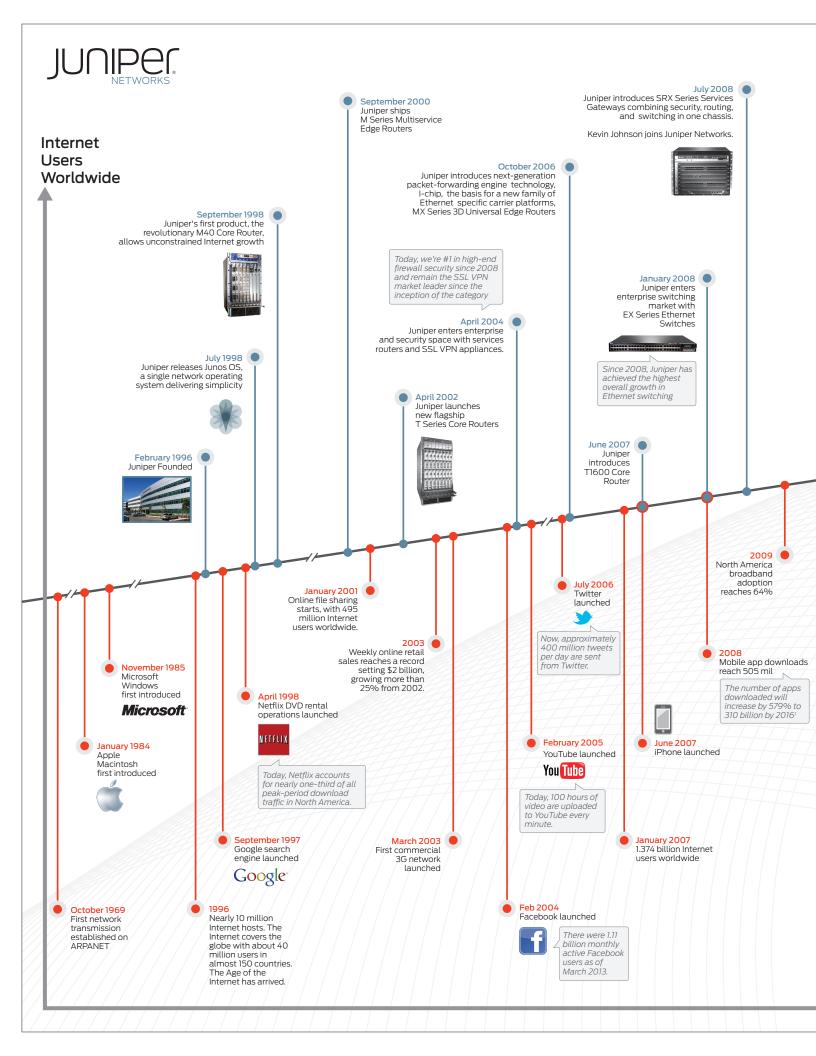
Juniper Networks' corporate citizenship and sustainability strategy is the foundation of how we take on the toughest challenges that we face as a company and as members of the global community. It builds on our spirit of innovation and the passion of our global employee base to support responsible choices. We've positioned ourselves as a leader in power and energy efficiency. We are pioneering the development of the first industrywide energy efficiency standards for networking equipment. We also strive to positively impact and contribute to our global community of customers, partners, employees, emerging markets, and areas in need. Since 2000, the employee-driven Juniper Networks Foundation Fund has helped more than 500 non-profits and awarded more than \$13 million in grants to organizations making meaningful differences around the world.

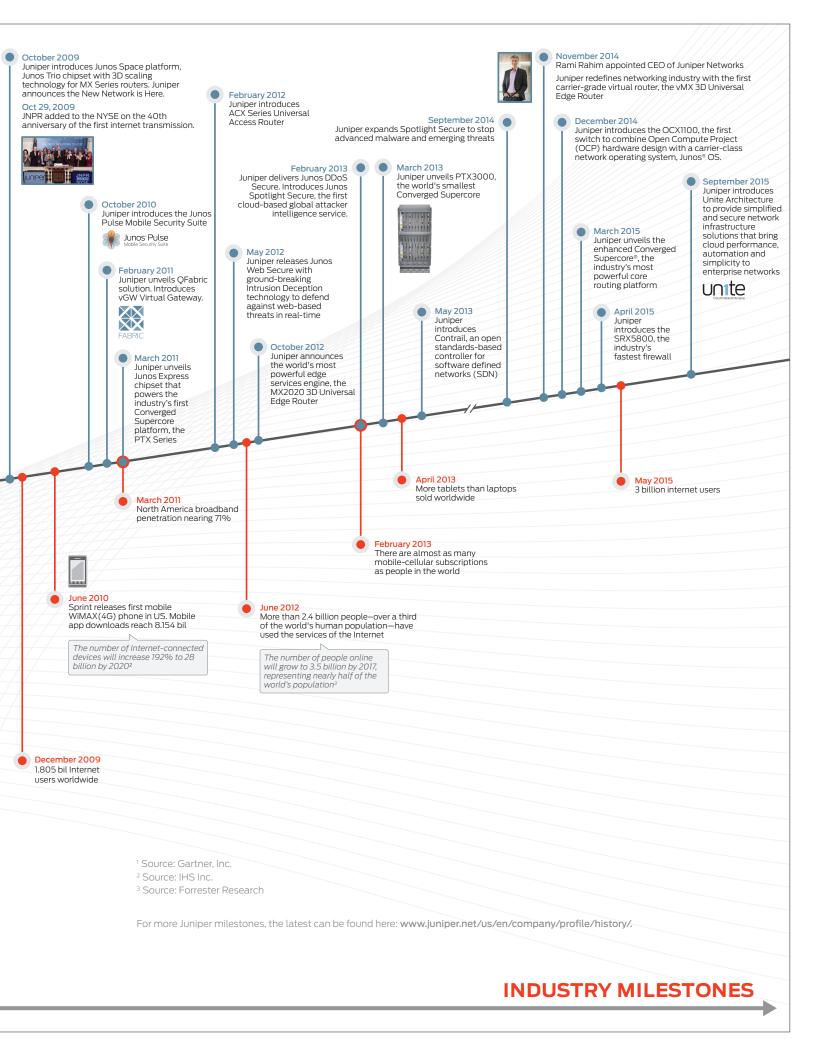
We are dedicated to creating a culture of executional excellence that extends throughout our operations. In 2012, we moved into LEED Gold certified buildings at our new headquarter campus, expanded the scope of our ISO 14001 certification, and globally achieved a 10 percent reduction in tons of CO2e per square foot, compared to 2009 (base year). We are committed to consistently upholding the highest ethical standards and have been the recipient of numerous "good corporate citizenship" recognitions and awards, including being named one of the World's Most Ethical Companies for four consecutive years by Ethisphere Institute.

# The Juniper Way

Our greatest asset as a company is our employees. Our employees are thoughtful observers and creative problem solvers. They're smart, curious, and open—and they're always looking for a way to challenge the status quo. The Juniper Way is our commitment that our culture and company inspire their best work.







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