

JUNIPER NETWORKS  
IS IN THE BUSINESS  
OF NETWORK  
INNOVATION.

OUR MISSION IS TO CONNECT  
EVERYTHING AND EMPOWER  
EVERYONE.

## RESEARCH AND DEVELOPMENT

We have invested significant time and resources in creating a research and development (R&D) process that successfully brings product concepts and development projects to market. Juniper's continued investment in research and development allows us to deliver a broad range of products and services to customers in target markets. Juniper invests more in R&D as a percentage of revenue than any of our industry peers, enabling us to introduce disruptive architectures, platforms, and solutions that add significant value for our customers.

## PRODUCTS AND TECHNOLOGY

### Infrastructure

Our infrastructure products are designed to address the needs of service providers at the core and edge of the network, as well as for wireless access, by combining high-performance packet-forwarding technology and robust operating systems into a network optimized solution. In addition, as enterprises continue to develop and rely upon more sophisticated and pervasive internal networks, the need for products with high-performance routing and switching technology is expanding to a broader set of customers. We offer end-to-end systems to meet these needs.

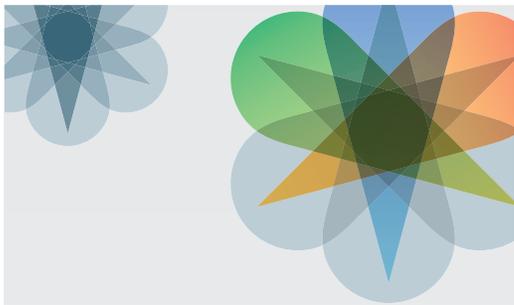
### Device and Network Services

Juniper's device and network services empower network connectivity, yielding increased productivity to service providers and enterprises through safe, smart access. Our broad family of high-performance network security solutions provides fine-grained access control that identifies, mitigates, and fully reports on most sophisticated threats.

We also offer complementary products and technologies to enable our customers to provide additional IP-based services and enhance the performance and security of their existing networks and applications.

### AT JUNIPER NETWORKS...

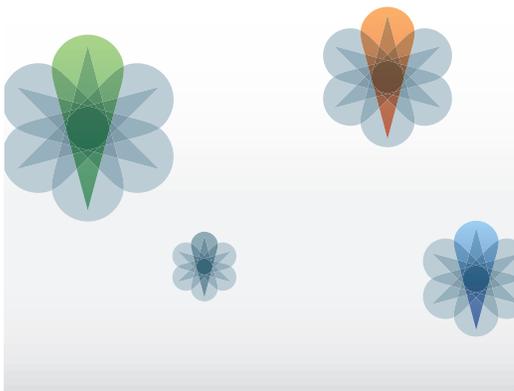
- WE POWER 60% OF THE WORLD'S INTERNET TRANSACTIONS
- 80% OF SMART PHONE TRAFFIC RUNS ACROSS OUR ROUTERS AND SWITCHES
- ALL OF THE TOP 130 SERVICE PROVIDERS IN THE WORLD RUN JUNIPER NETWORKS
- WE POWER THE WORLD'S LARGEST AND MOST DEMANDING NETWORKS, INCLUDING 96 OF THE FORTUNE 100
- JUNIPER NETWORKS IS DEPLOYED IN MORE THAN 380 U.S. FEDERAL ORGANIZATIONS
- 6 OF THE 7 WORLD'S LARGEST STOCK EXCHANGES RUN ACROSS JUNIPER NETWORKS PRODUCTS – TRADING OVER 10 BILLION SHARES A DAY
- WE HAVE MORE THAN 12,000 CHANNEL PARTNERS WORLDWIDE
- JUNIPER NETWORKS HAS 16 AROUND-THE-CLOCK SUPPORT CENTERS AROUND THE WORLD



## CORPORATE SNAPSHOT

- Founded: 1996
- NYSE: JNPR
- Market cap: \$16.79 B\*
- Chief Executive Officer: Kevin Johnson
- Founder and Chief Technical Officer: Pradeep Sindhu
- Headquarters: Sunnyvale, California
- 9,000+ employees and offices in 46 countries
- Our customers include the top 130 global service providers, 96 of the Fortune 100, and hundreds of public sector organizations
- 1400+ patents issued or pending

\* As of June 30, 2011



Networks are becoming more relevant in the world we live in today. We believe that the network can create a connected planet, one that unleashes a great wealth of possibility, innovation, and discovery that cannot be measured. Yet the demands on the network are changing and require a new approach.

Cloud computing and the mobile Internet are driving an exponential increase in the volume of traffic, services, and subscribers globally. These two macro trends will define the next decade, with broad implications for the technology industry, and for network innovation in particular. In the face of this increased demand, legacy approaches to networking are proving unsustainable. They are too costly, too complex, and simply cannot scale.

At Juniper, we are leading the charge to architecting the new network. At the heart of the new network is the promise of transforming the economics and experience of networking for our customers. We offer a high-performance network infrastructure built on simplicity, security, openness and scale. Our products and technology run the world's largest and most demanding networks today, enabling service providers, enterprises, and governments to create value and accelerate business success within the new, changing global marketplace. We are innovating in ways that empower our customers, our partners and ultimately, everyone, in a connected world.

## DISRUPTIVE INNOVATION

At Juniper, we've developed and productized some of the industry's most ground-breaking, disruptive innovations across every aspect of networking technology. This includes a dedication to developing new, pure play IP solutions based on a unique single architecture, a single operating system, and a single software release train that ensures performance, reliability, and security at the scale that customers demand of their networks—without compromise.

Our core competencies in hardware systems, silicon design, network architecture, and our open cross-network software platform are helping to propel the new network.

**Systems:** Juniper focuses on the most technologically advanced and energy efficient approaches for creating effective solutions to today's most challenging networking problems.

**Silicon:** Juniper's deep understanding of silicon, from the company's inception, will fundamentally revolutionize the economics of networking. A key competitive differentiator is the Juniper Networks® Junos® One family of processors that represents an unprecedented integration of silicon and software to push the boundaries of high-performance networking. It delivers industry-first network instruction sets that are purpose-built to meet the needs of networking at massive scale in multiple dimensions.

**Network architecture:** Juniper's open, standards-based infrastructure accelerates third-party innovation, integration, and interoperability with third-party and customer solutions to extend investment protection.

**Software:** Juniper's open cross-network software platform, known as the Junos Platform, is a key technology element that enables our customers to expand network software into the application space, deploy software clients to control delivery, and accelerate the pace of innovation with an ecosystem of developers. This platform includes the Junos operating system, Junos Space network application platform, and Junos Pulse integrated multiservice network client, which have all been built with the same core design principles, integration approach, and development discipline.

**JUNIPER**  
NETWORKS

Juniper Founded



Feb 1996

Internet Users  
Worldwide



Jul 1998  
Juniper releases Junos OS, a single network operating system delivering simplicity

Sep 2000

Juniper ships M Series Multiservice Edge Routers



Apr 2004

Juniper enters enterprise and security space with J Series Services Routers and SA Series SSL VPN Appliances

Today, we're #1 in high-end firewall security since 2008 and remain the SSL VPN market leader since the inception of the category

Jun 2007

Juniper introduces T1600 Core Router

Jan 2008

Juniper enters enterprise switching market with EX Series Ethernet Switches

Juniper is the fastest growing Ethernet switching provider to date

Jul 2008

Juniper introduces SRX Series Services Gateways combining security, routing, and switching in one chassis. Kevin Johnson joins Juniper Networks.

Oct 2009

Juniper introduces Junos Trio chipset and 3D scaling technology in MX Series 3D Universal Edge Routers. Juniper announces the New Network is Here

Oct 2010

Juniper introduces the Junos Pulse Mobile Security Suite



Junos Pulse  
Mobile Security Suite

Feb 2011

Juniper unveils QFabric™ solution. Introduces the vGW Virtual Gateway



Mar 2011

Juniper unveils Junos Express Chipset, the industry's fastest, most energy-efficient and scalable silicon

Sep 1998

Juniper's first product, the revolutionary M40 Core Router, allows unconstrained Internet growth



Apr 2002

Juniper launches new flagship T Series Core Routers

Today, Juniper sells the industry's fastest core router, the T4000

Oct 2006

Juniper introduces next-generation packet-forwarding engine technology, I-chip, the basis for a new family of Ethernet specific carrier platforms, MX Series 3D Universal Edge Routers

Nov 1985  
Microsoft Windows first introduced

Microsoft

Apr 1998

Netflix DVD rental operations launched

Today, from 8-10 p.m., Netflix accounts for 20% of local U.S. Internet traffic daily.

Mar 2003

First commercial 3G network launched

Jul 2006

Twitter launched

Today, 1 billion tweets per week are sent from Twitter

Feb 2005

YouTube launched

More than 2 billion videos are viewed each day on YouTube

Jun 2007

iPhone launched



The number of apps downloaded will increase 320% to 76 billion by 2014

2008

Mobile app downloads reach 505 mil<sup>2</sup>

2009

North America broadband adoption reaches 64%<sup>1</sup>

Dec 2009

1.805 bil Internet users worldwide

Jun 2010

Sprint releases first mobile WiMAX (4G) phone in US. Mobile app downloads reach 8.154 bil<sup>2</sup>



The number of Internet-connected devices will increase 180% to 14 billion by 2016

Mar 2011

North America broadband penetration nearing 71%<sup>1</sup>, 2+ billion internet users worldwide

In 5 years, nearly 3.5 billion people will be online – approaching half the human population

Oct 1969

First network transmission established on ARPANET

Jan 1984

Apple Macintosh first introduced



Sep 1997

Google search engine launched

Google

Jan 2001

495 mil Internet users worldwide

Feb 2004



Facebook launched

Facebook has gone from zero to 660 million users in just seven years

Jan 2007

1.374 bil Internet users worldwide

● Estimated Internet users worldwide, provided by ITU World Telecommunication /ICT Indicators database

<sup>1</sup>Gartner, Inc. report, Forecast: Consumer Fixed Voice, Internet and Broadband Services Worldwide, 2008-2Q11 Update (May 2011)

<sup>2</sup>Mobile application download data provided by Gartner, Inc. report; Forecast: Mobile Application Stores, Worldwide, 2008-2014 (May 2011)

INDUSTRY MILESTONES

Time

## PARTNERS

To enable high-performance networking solutions globally, Juniper Networks has established partnerships that are focused on delivering and implementing tomorrow's networks by combining the best-in-class solutions from industry leading companies. These partnerships leverage solutions and expertise that complement Juniper Networks' own offerings to deliver business value and meet the evolving needs of our customers. They include strategic alliance partners such as IBM, Dell, Ericsson, and Nokia Siemens Networks, as well as professional services, development, and technology alliances that help bring valuable and innovative solutions to our customers.

## CORPORATE CITIZENSHIP

Juniper Networks' corporate citizenship and sustainability strategy is the foundation of how we operate. It builds on our spirit of innovation and the passion of our global employee base to support responsible choices as a responsible business. Since 2008, we have dramatically reduced the company's server footprint by 30 percent and subsequent energy consumption. We also strive to positively impact and contribute to our global community of customers, partners, employees, emerging markets, and areas in need. In 2010, Juniper contributed \$1.2 million through the Juniper Networks Foundation Fund to support philanthropic efforts worldwide. Juniper is fully committed to conducting business ethically, with integrity and good corporate governance, and has been the recipient of numerous "good corporate citizenship" recognitions and awards, including being named by Ethisphere as one of the 2011 World's Most Ethical Companies.

## THE JUNIPER WAY

We believe the network is the single greatest vehicle for knowledge, understanding, and human advancement the world has ever known. At Juniper Networks, the great task of delivering a new network for the next decade is built on the creativity and commitment of our people. The Juniper Way is the commitment to all our colleagues that the culture and company inspire their best work—their life's work.

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