

# Gain IT Resiliency with a Single Solution

Unify your enterprise campus and branch networks with Juniper Unite

Today's enterprise has become cloud dependent. Mobile networking and social media are now business essentials that are critical to growth. In fact, IDC predicts that mobile workers will make up nearly three quarters (72.3%) of the total U.S. workforce by 2020<sup>1</sup>. And, social media spending in the U.S. alone is expected to increase to \$17.34 billion in 2019<sup>2</sup>.

## Cloud computing benefits

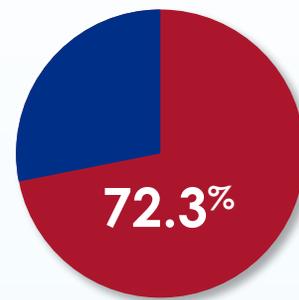
- **Increased productivity.** Less operational issues frees up valuable management time that can be rededicated to another business initiative.
- **CapEx savings.** Shifting to an OpEx model enables you to speed up the budgeting process because short-term spending requirements are less.
- **Improved operations.** Increase business continuity with standardized services.
- **Business agility.** Boost productivity by expediting the delivery of IT resources.

This enterprise cloud addiction—coupled with increasingly popular BYOD policies and IoT—makes business networks an attractive target for sophisticated cyber criminals. From mobile devices to routers, hackers continue to search for non-PC enterprise network entry points to breach—and are now using social media to sell and share data.

## The Largest Known Enterprise Data Breach

In August 2013, hackers penetrated Yahoo's email system where they quickly collected the names, birth dates, phone numbers, and passwords of more than 1 billion Yahoo email users. What happened to the data? It resurfaced in August 2016 on the dark web when a geographically dispersed Eastern Europe hacking organization sold copies of the data set to three different parties—for \$300,000 apiece. This example of a large enterprise hack should be unnerving to smaller businesses, after all, if an industry giant like Yahoo isn't able to safeguard their data, who is?

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of the total U.S. workforce by 2020



## Juniper Unite

### OPEN

Integrate APIs with a variety of best-in-class technologies.

### SECURE

Administer security policies to protect your enterprise, social media services and feeds.

### AGILE

Enable mobile computing by easily supporting any number of devices and locations.

### SCALABLE

Defend data created by current and future IoT applications.

### Secure Your Enterprise with Network Virtualization

Defend your network, and gain the flexibility and agility of the cloud, with network virtualization. Securely expedite deployment of IT services to your enterprise campus and branch networks—while gaining a centralized IT hub to control services—with Juniper Unite.

### Juniper Unite Open Converged Framework (OCF)

- Deploys more agile and high-capacity networks
- Supports a growing number, and variety, of devices
- Provides a consistent user experience
- Delivers IT resources, on-demand
- Protects enterprise and branch networks

### Create an Open Infrastructure

Juniper Unite enables businesses to integrate best-in-class wireless LAN (WLAN), unified communications (UC), network access control (NAC) and security vendors through its OCF. This open platform enables devices across - and off of - the enterprise campus to access needed business resources, on demand.

### Achieve IT Flexibility

Leverage leading WLAN vendors like Aruba Networks, Ruckus Wireless and Aerohive Networks for wireless access through the Juniper Networks® Open Converged Framework (OCF). This flexible cloud-enabled infrastructure enables users to tailor management and integration options to business needs.

### Enable Enterprise Collaboration

Juniper Unite empowers real-time communication and sharing with integrated collaboration tools, like Microsoft Lync. Deploy a reliable network infrastructure that your employees can depend—and collaborate—on.

### Improve IT Efficiency with Atrion

Juniper Networks Elite Partner®, Atrion Communications, is an expert full service IT provider of leading Juniper Networks solutions. Our team of experienced engineers helps growing enterprises quickly realize the benefits of the Juniper Unite cloud-enabled network infrastructure, including:

- Automation of manual systems
- Collapsing of layers of switches, VLANs and security products
- Closing security gaps
- Simplifying operations
- Scaling security services and policies to every site

Atrion's time-proven needs assessment and discovery process exposes opportunity for improvement while our technical engineers streamline operations and boost efficiency. We leverage our own Center of Excellence—an open framework lab designed to test solutions—to pair the OCF of Juniper Unite with other industry leading technologies to create a highly efficient solution.

## Our comprehensive process



Don't let legacy IT hold your business back. Transform your enterprise with network virtualization to accelerate growth.

Contact us today to get started.

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<sup>1</sup> IDC, U.S. Mobile Worker Forecast, 2015-2020

<sup>2</sup> Statista <https://www.statista.com/statistics/276890/social-media-marketing-expenditure-in-the-united-states/>

<sup>3</sup> The New York Times <https://www.nytimes.com/2016/12/14/technology/yahoo-hack.html>

