

# The Virtual Firewall Buyer's Guide

8 Questions to Ask **Before You Buy**

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## VIRTUAL SECURITY APPLIANCE

Criteria No.

01

### Does it protect your virtual servers from the evolving threat landscape?

Hybrid IT and cloud environments have both traditional and new security risks unique to virtualized environments. Make sure your security firewall does not leave you open to these new threats.

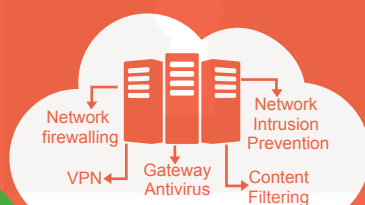


Criteria No.

02

### Does it add additional layers of security?

A robust virtual security appliance adds extra layers of security, including the perimeter security that physical firewalls secure, as well as advanced security services in the form of content security—such as unified threat management (UTM) and intrusion prevention system (IPS).



Criteria No.

03

### Does it let you agilely deploy new security technologies?

You want a virtual firewall that lets you take immediate advantage of new security innovations as they become available.

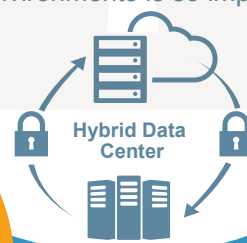


Criteria No.

04

### Does it let you manage both physical and virtual security in a hybrid data center?

In most cases, your physical data center will not disappear. Instead it will evolve into a hybrid environment, incorporating a mixture of physical and virtual computing technologies—including both public and private clouds. You'll face security risks that are increasingly more challenging than those facing your physical data center today. That's why a unified policy management across both virtual and physical environments is so important.



Criteria No.

05

### Will it increase the manageability of security?

Network and security administrators are looking for the simplest transition from a physical to a virtual environment. They want to use the same security tools they use in the physical world to create firewall policies and configure advanced security services in the virtual one.



Criteria No.

06

### Does it improve performance of the virtual infrastructure?

Companies should look for vendors that are always improving and innovating the performance of their virtual security solutions as they relate to improved performance (how fast traffic can flow), scale (how much compute and memory power the virtual firewall can handle) and density (how many firewalls the host server can handle/support without significant degradation of performance).

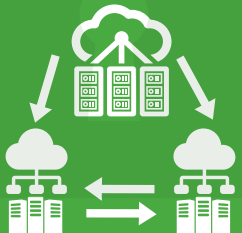


Criteria No.

07

### Does it integrate with software-defined networking (SDN) and networking function virtualization (NFV) solutions?

You should be able to integrate with third-party SDN and NFV solutions that offer underlay and overlay and equal security across both.



Criteria No.

08

### Does it have a competitive and flexible pricing model?

Look for a solution that offers flexibility to scale to your business needs.



For more details on how Juniper's virtual firewall vSRX can respond to your critical needs, visit [www.juniper.net/bettersecurity](http://www.juniper.net/bettersecurity)

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