



Sourcefire Overview

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About Sourcefire

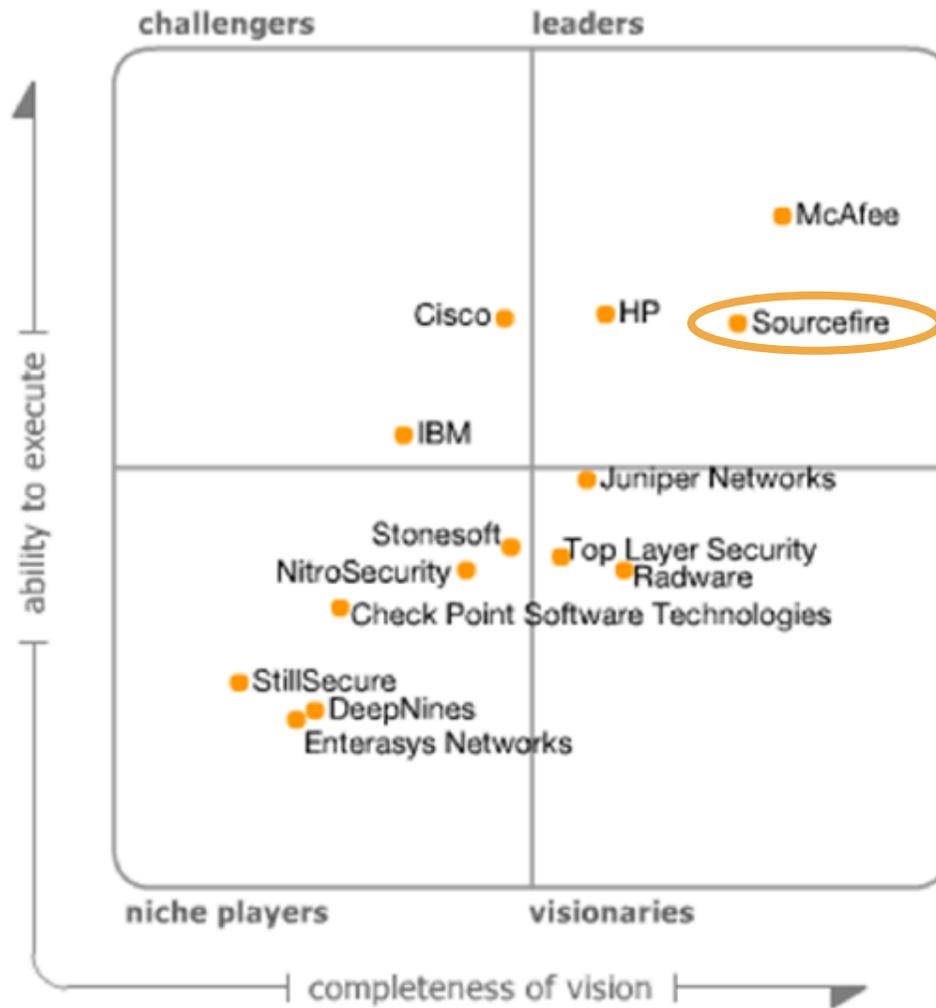


Mission: To be the leading provider of intelligent cyber security solutions for the enterprise.

- ❁ Founded in 2001 by Snort Creator, Martin Roesch, CTO
- ❁ Headquarters: Columbia, MD
- ❁ Focus on enterprise and government customers
- ❁ Global Security Alliance ecosystem
- ❁ NASDAQ: FIRE



Gartner 2010 IPS Magic Quadrant



Gartner

FACT:

Sourcefire has been a leader in Gartner's IPS Magic Quadrant since 2006.

As of December 2010

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Traditional IPS vs. Next-Generation IPS



Traditional IPS



Next-Generation IPS



**Closed
& Blind**

Architecture

**Open &
Customizable**

**None or
Limited**

Awareness

**Visibility &
Intelligence**

**Human
Intensive**

Automation

**Self Tuning &
Precision**

Sourcefire – a comprehensive solution



Mgmt



Defense Center Management Console

Products



IPSx



IPS



NGIPS



NGFW



SSL Appliance



Virtual Products



Immundet

Technologies



Awareness



Security IS needed



When Security fails



Always expect the unexpected!

Who is this a statue of?



Getty Images

- **Born September 1846 in USA**
- **Died 1911**



- Died 1911
- Cause of death?



- **Kicked himself to death**
- **He proved that passwords aren't safe**
- **100 years later we still haven't learned the lesson**
- **They can even kill you...**



Security systems



- All face similar problems
- In or out, same problem
- Same challenge
- What makes you smarter?

Awareness



SITUATIONAL AWARENESS

SOME LESSONS CAN ONLY BE LEARNED ONCE!

Security is really easy!



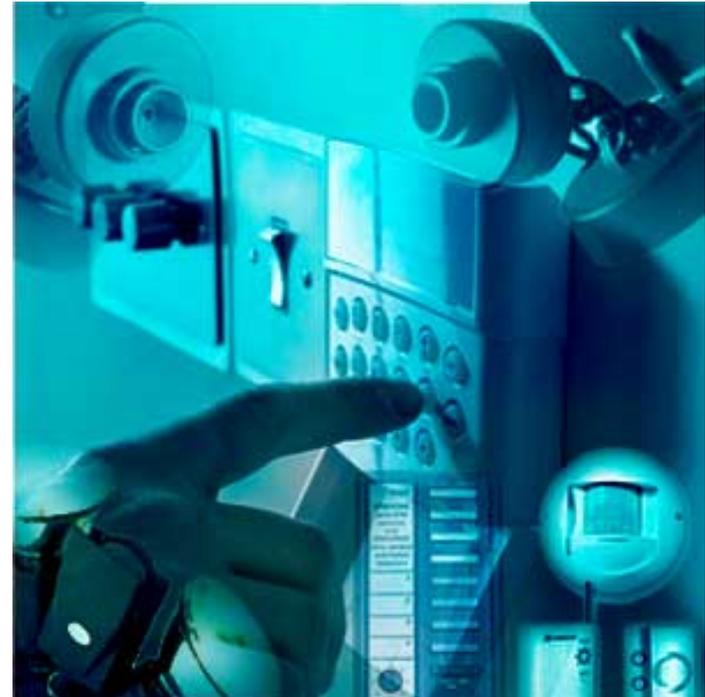
- 🔊 Know everything!
- 🔊 Keep track of everything!
- 🔊 Be on top of everything!
- 🔊 Always take the right decision!
- 🔊 Be a superman?



Sourcefire is an alarm system



🚒 IPS is your network's combined automated burglar alarm and security guard force



Incidents



- Enough awareness?
- Organizations reputation/brand took a big hit.

Do you...



- **Know your soft spots?**
- **Have awareness enough?**
- **Have the capacity to handle all security events?**
- **Amount of incidents can be a big challenge!**



Next-Gen IPS – The Power of Awareness



Network

Know what's there, what's vulnerable,
and what's under attack



Application

Identify change and enforce policy
on hundreds of applications



Behavior

Detect anomalies in configuration,
connections and data flow



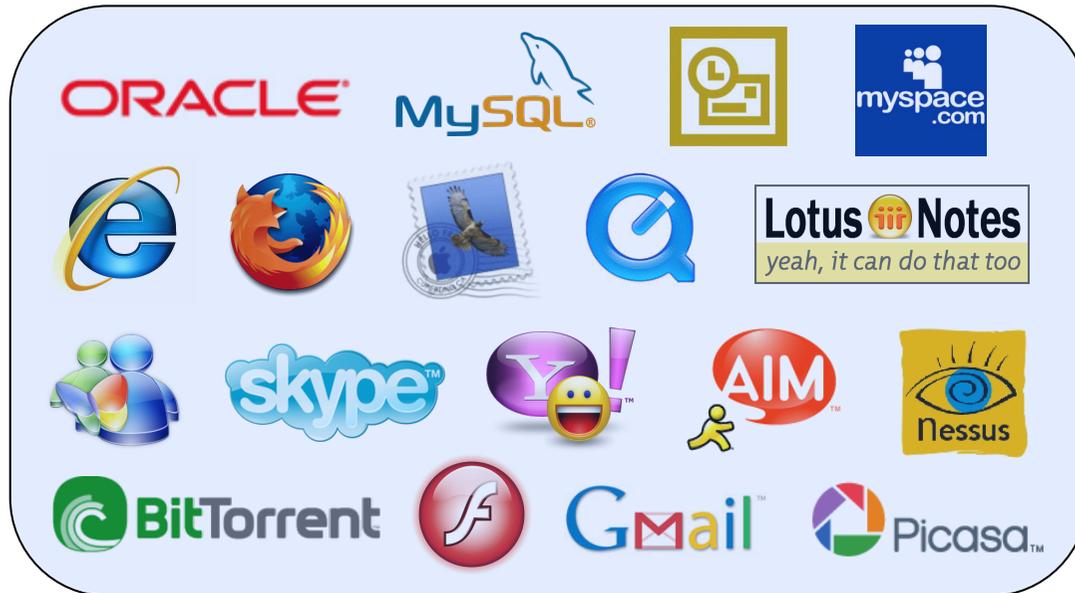
Identity

Know who is doing what,
with what, and where

Sample RNA Detection



Applications



Operating Systems



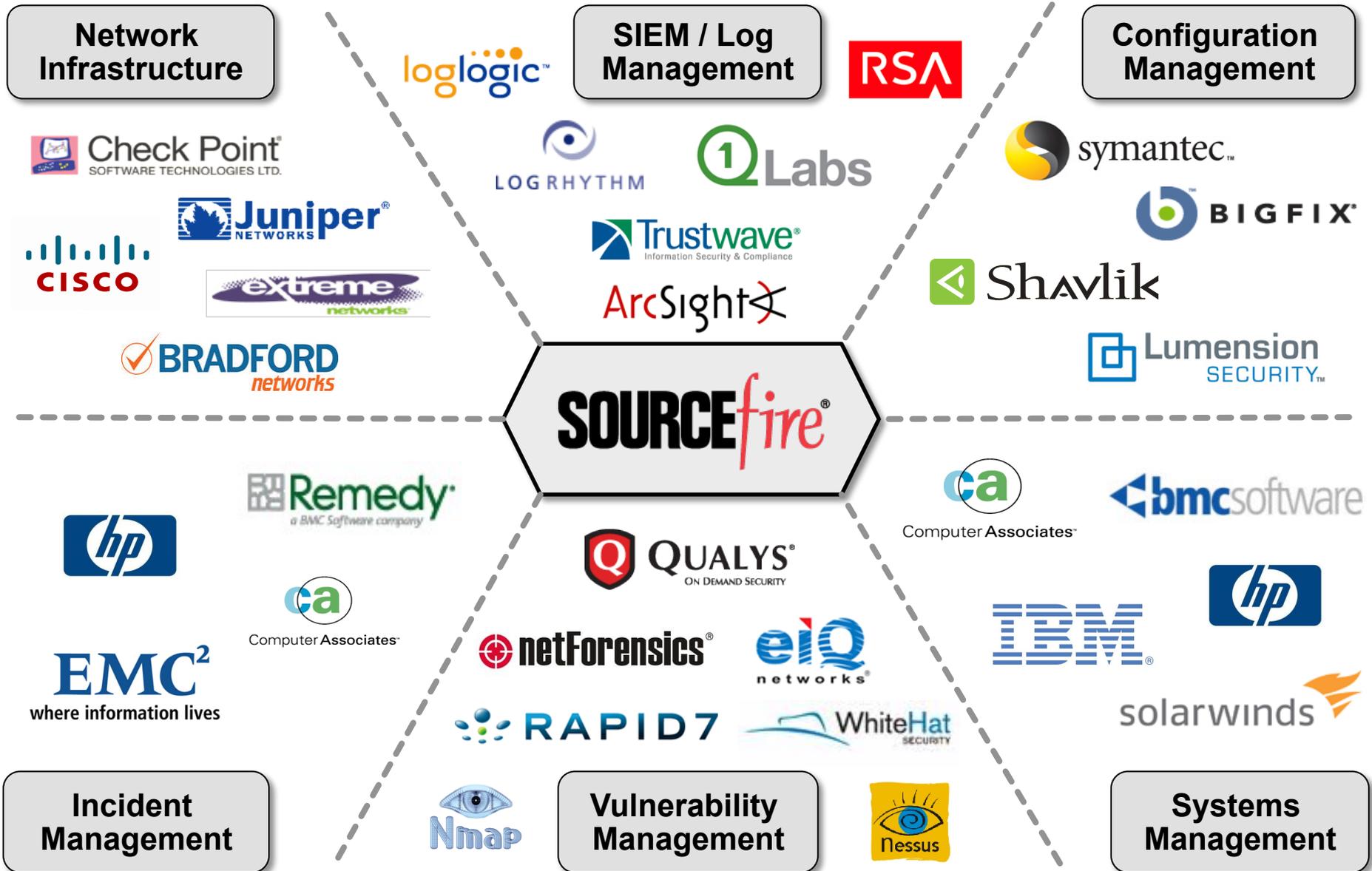
Network Infrastructure



Consumer



Comprehensive Ecosystem



Next-Generation IPS



**Defense Center
Management
Console**



Intrusion Prevention



**Awareness
Technologies**



Networks

Apps

Behavior

Users

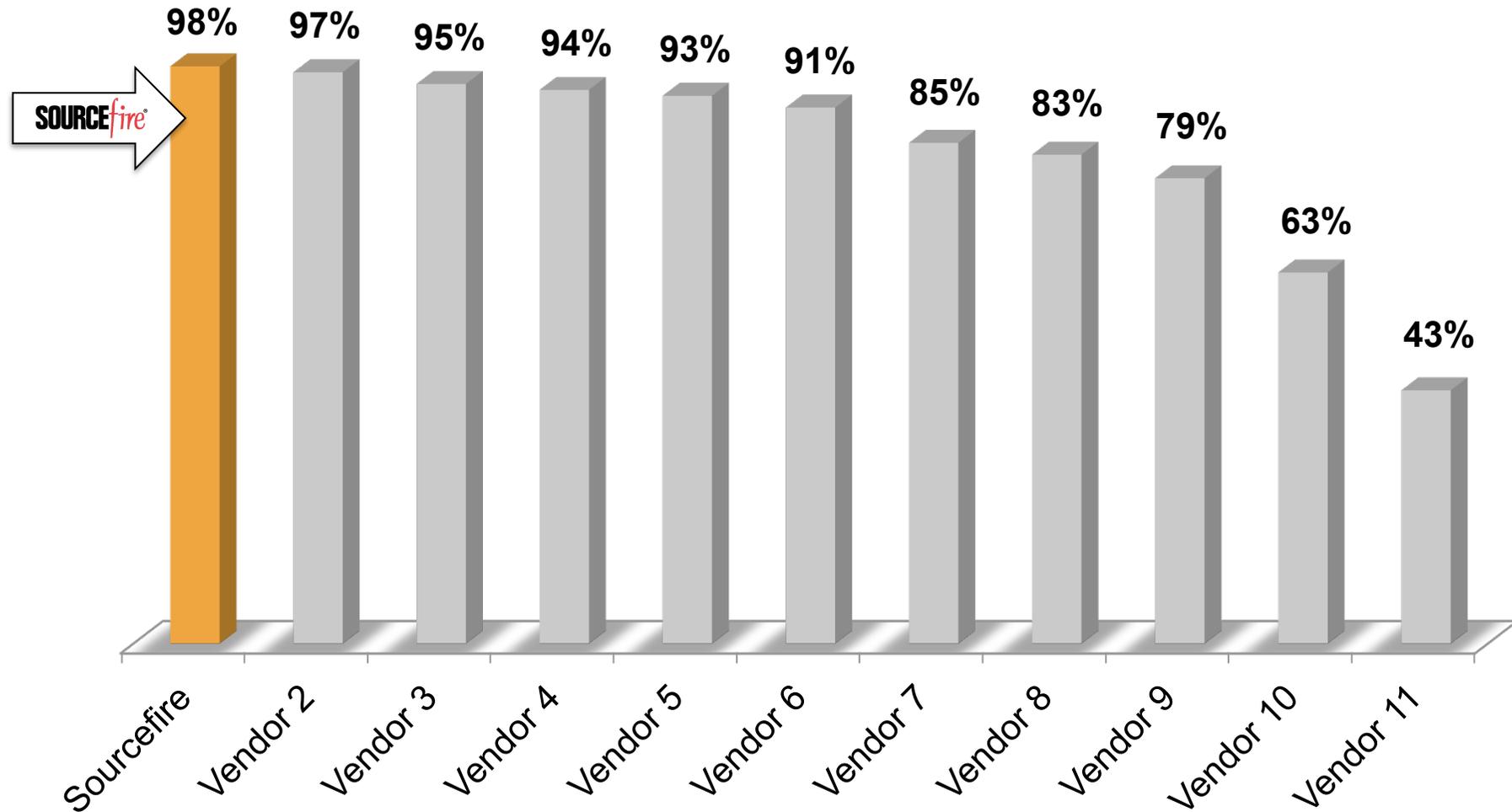
SSL Inspection



Virtualization

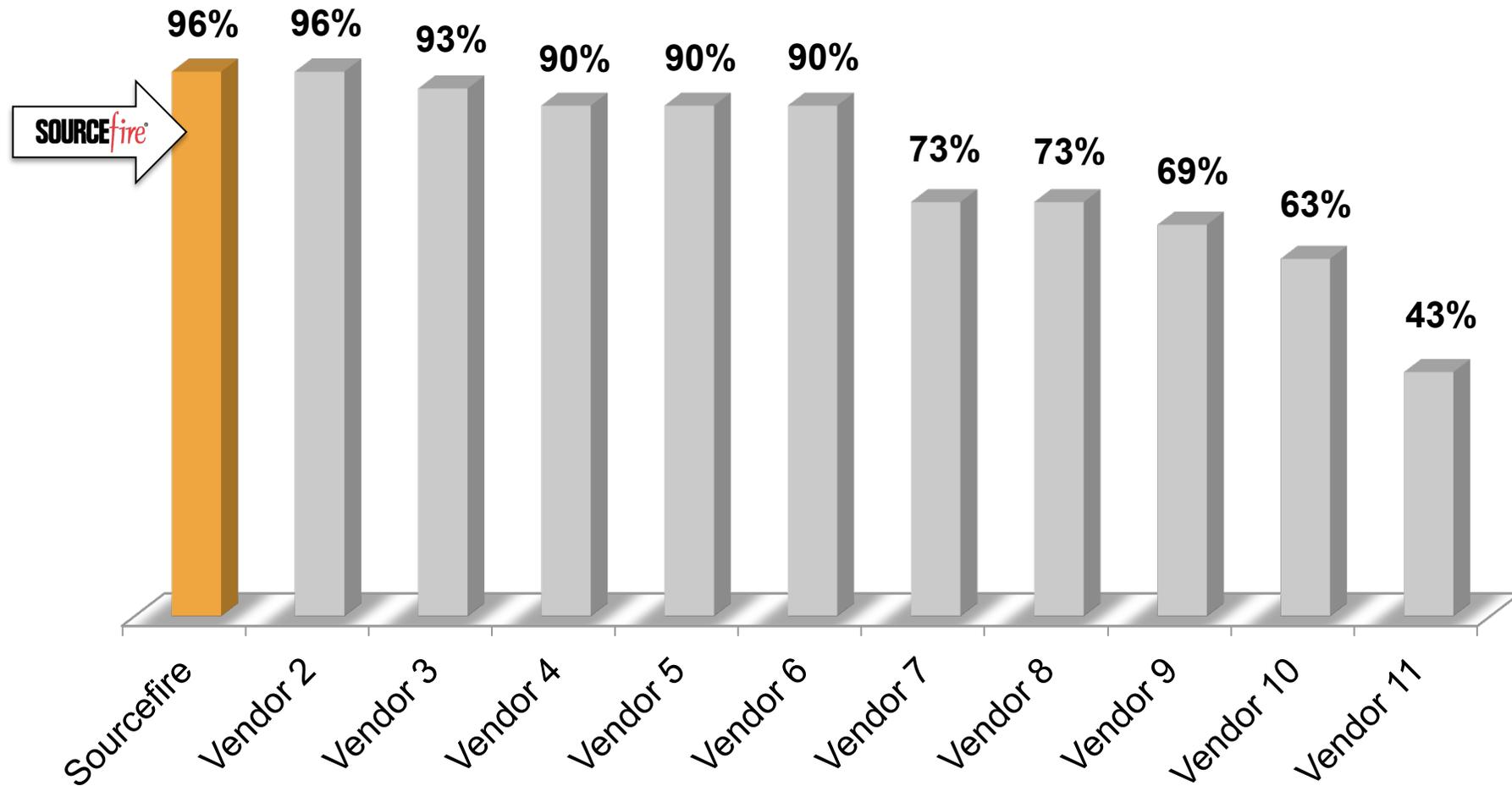


Overall Achievable Block Rate



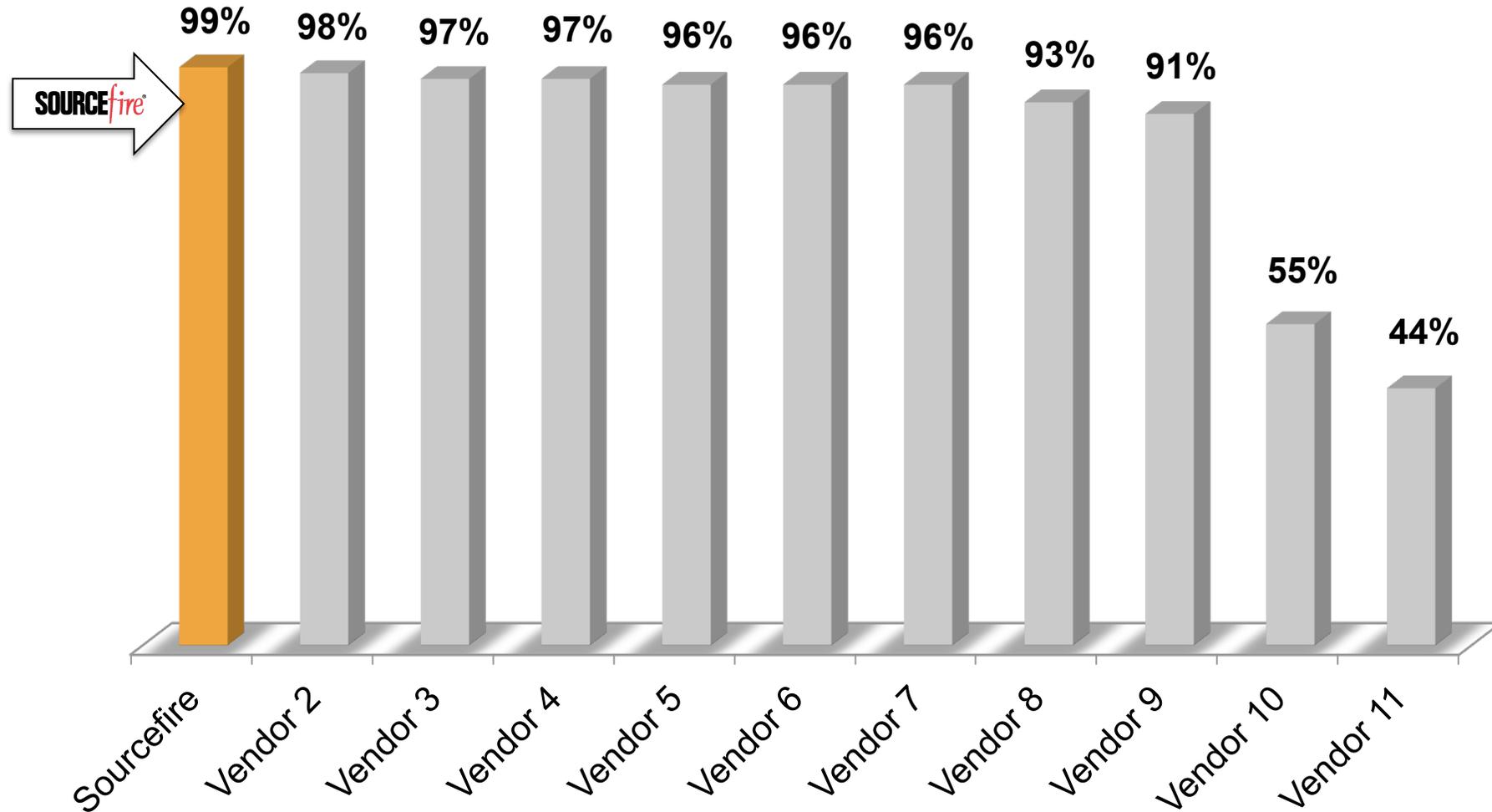
Graphic by Sourcefire, Inc. Source data from NSS Labs "Network IPS 2010 Comparative Test Results."

Protection Against Server-Side Attacks



Graphic by Sourcefire, Inc. Source data from NSS Labs "Network IPS 2010 Comparative Test Results."

Protection Against Client-Side Attacks



Graphic by Sourcefire, Inc. Source data from NSS Labs "Network IPS 2010 Comparative Test Results."

Vulnerability (CVE) Coverage by Year

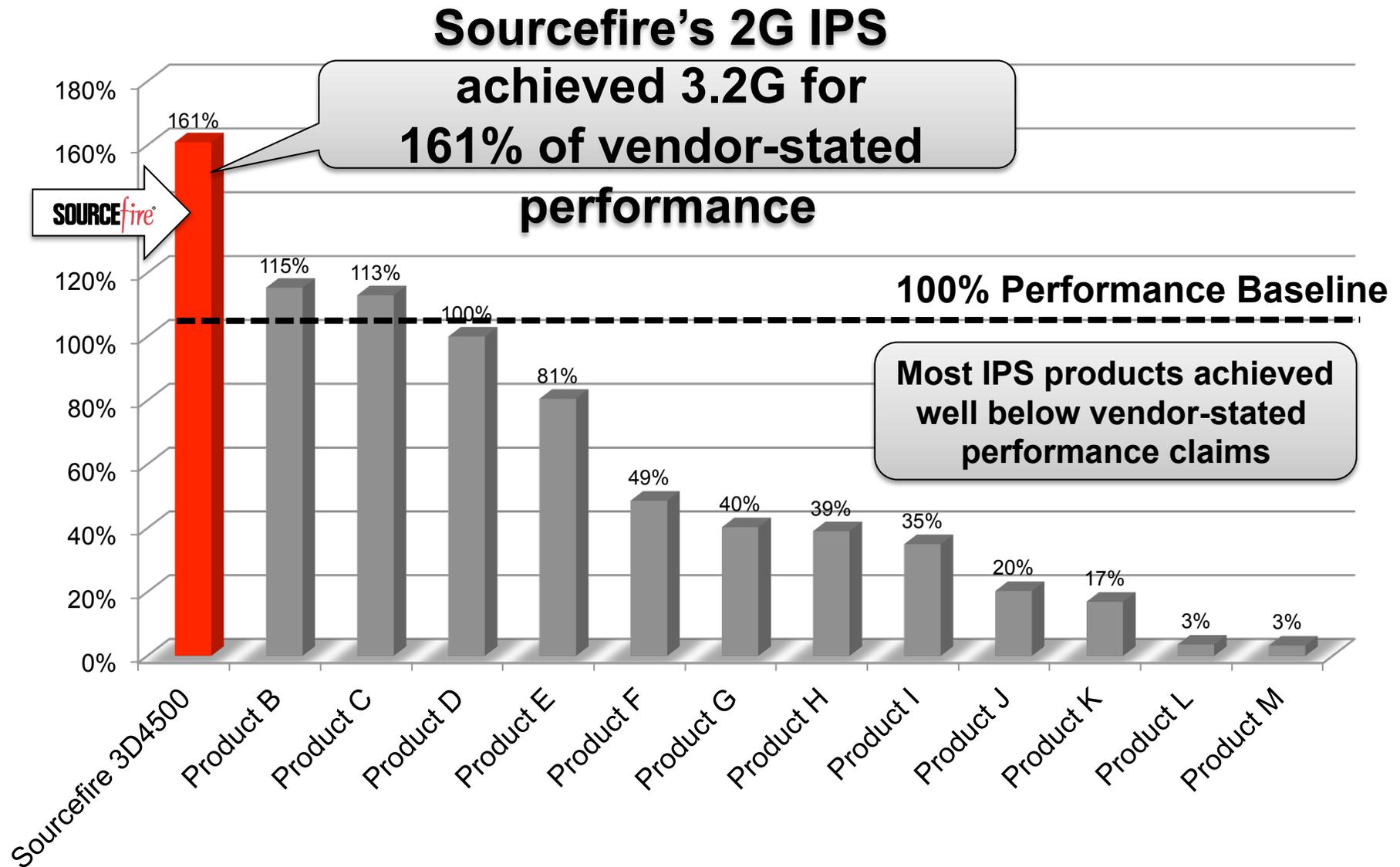


2.4.2 PROTECTION BY YEAR – TUNED POLICY



Product	2004	2005	2006	2007	2008	2009	2010	TOTAL
Sourcefire	100%	98%	98%	97%	97%	98%	100%	98%
Vendor 2	100%	99%	97%	98%	97%	95%	95%	97%
Vendor 3	100%	94%	93%	96%	95%	94%	100%	95%
Vendor 4	73%	92%	91%	97%	95%	93%	100%	94%
Vendor 5	100%	94%	96%	96%	91%	88%	100%	93%
Vendor 4	93%	93%	92%	92%	93%	91%	95%	92%
Vendor 6	100%	88%	91%	90%	93%	93%	70%	91%
Vendor 7	93%	83%	82%	82%	88%	88%	100%	85%
Vendor 8	73%	83%	88%	85%	77%	86%	70%	83%
Vendor 9	87%	91%	74%	74%	73%	86%	100%	79%
Vendor 10	73%	71%	61%	68%	59%	53%	95%	63%
Vendor 10	73%	71%	61%	68%	59%	53%	95%	63%
Vendor 11	33%	34%	42%	53%	35%	57%	35%	43%

Vendor-Stated vs. Actual Performance





Thank you!

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