

Know More With Sourcefire Intelligence Defending Networks Without Borders

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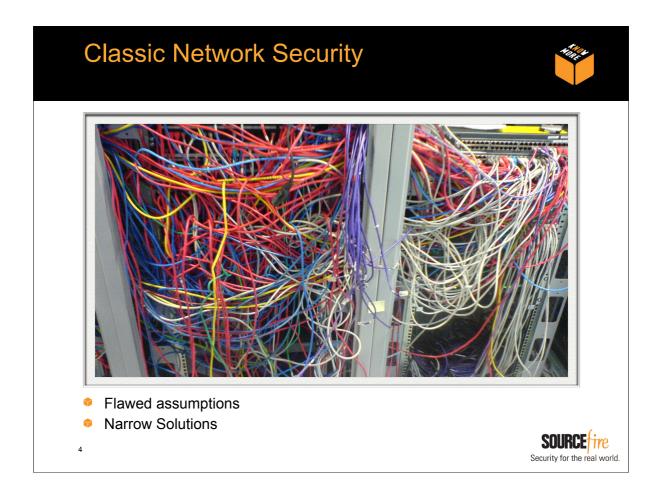


ENTERPRISE THREAT MANAGEMENT



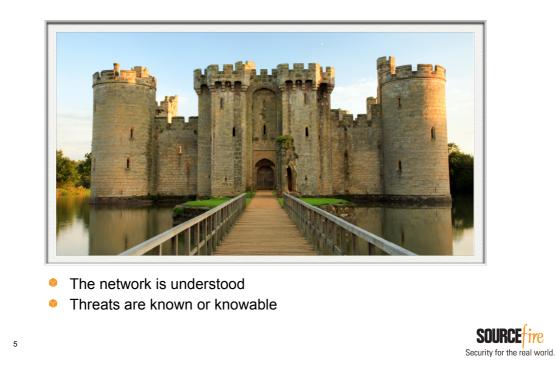
Not Knowing Can Make Headlines





Static Defenses Work





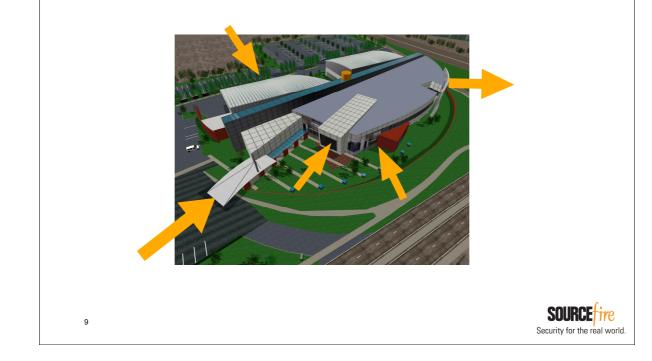


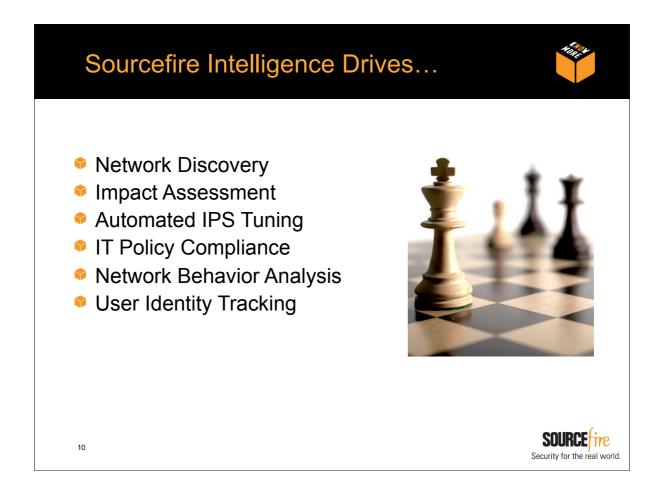


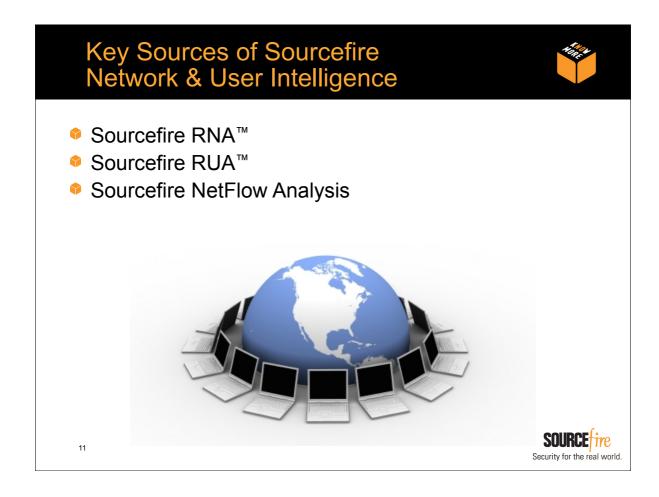


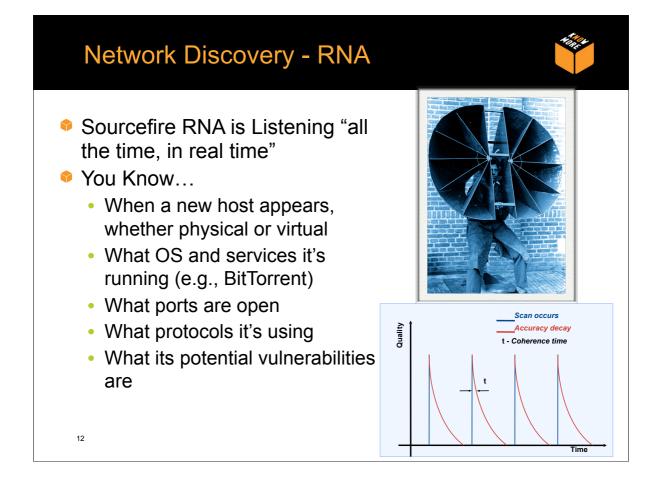
Today's Threat Landscape











Impact Assessment

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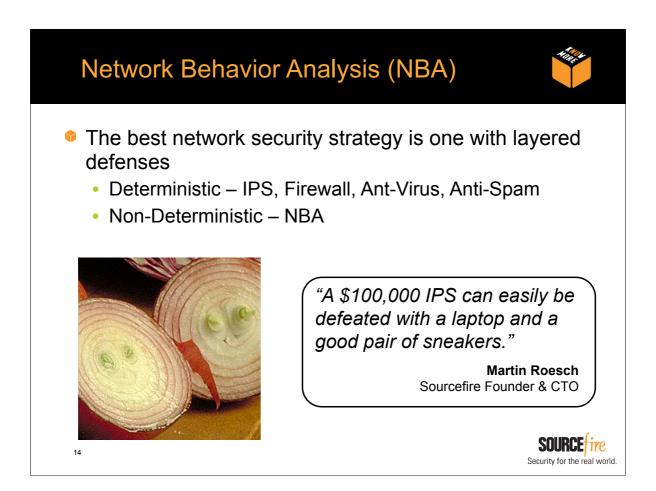


Drastically reduce the number of "actionable" events through Impact Flag ratings

Impact Flag Rating	Target Network Monitored by RNA	Target Host Monitored by RNA	Exploit Matches Target OS and/or Service	Exploit Targets a Known Vulnerability
1	Yes	Yes	Yes	Yes
2	Yes	Yes	Yes	No
3	Yes	Yes	No	No
4	Yes	No	Unknown	Unknown
0	No	No	Unknown	Unknown

- Impact Flag 1 Act immediately!
- Impact Flag 2 Investigate Later
- Impact Flags 3, 4 & 0 Good to know





Network Behavioral Analysis

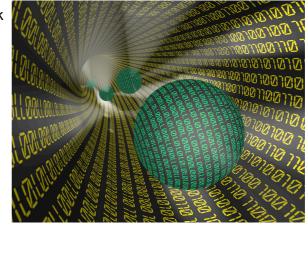


SOURCE

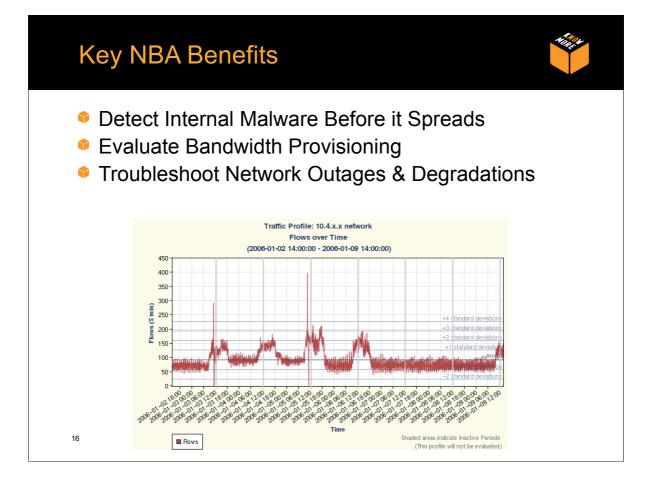
Security for the real world

TYP

- Real-time monitoring of network behavior
- Statistical signal processing finds data in the noise.
- Monitors effect, not cause
- Sensitive to zero-day attacks



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Real-time Network Access Control



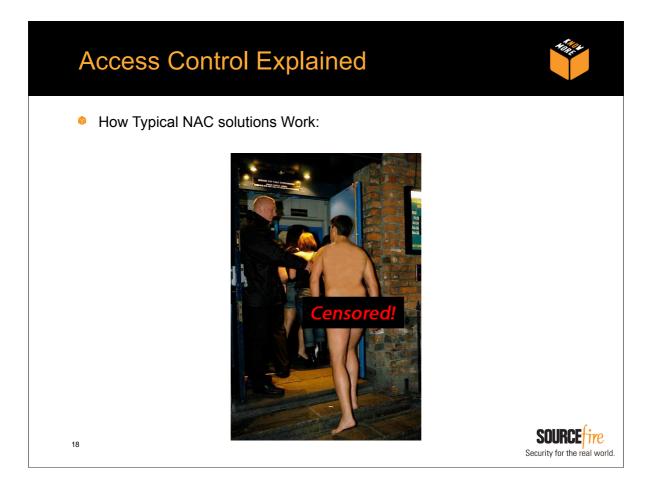
SOURCE

Security for the real world.

- Actionable event triggers programmed response, e.g.
 - Limit offender's access to network
 - Update misconfigured or obsolete software
- Not just at time of entry to network







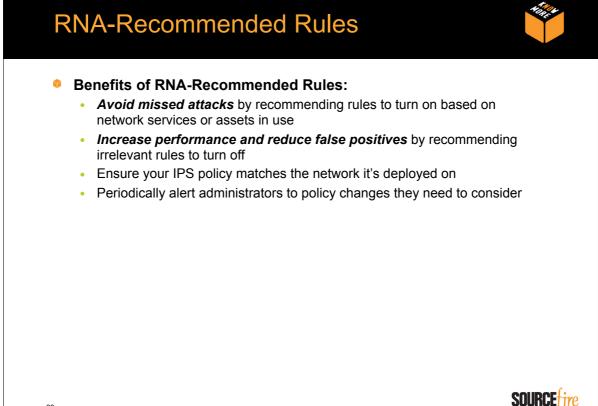
Automated IPS Tuning



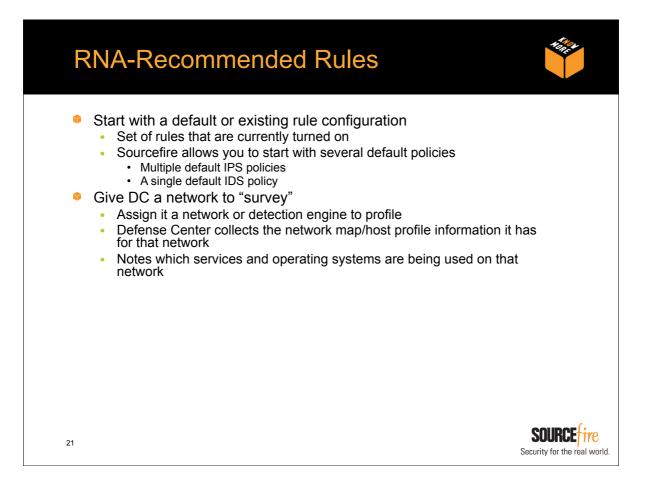
- How often does your network change?
- How often do you tune your IPS?
- Key "Adaptive IPS" capabilities include:
 - RNA Recommended Rules
 - Adaptive Traffic Profiles
 - Non-Standard Port Handling



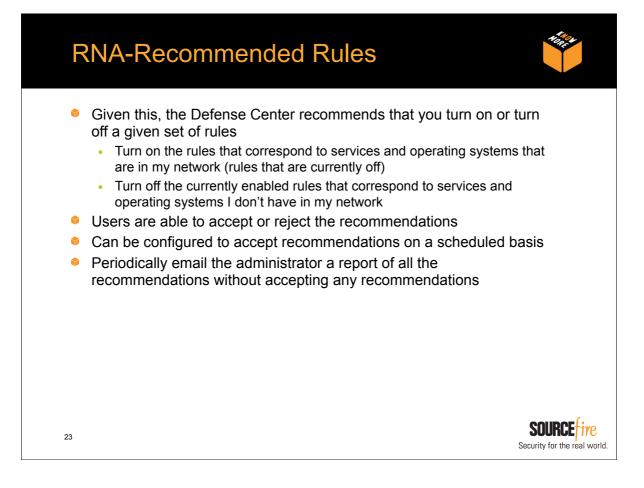


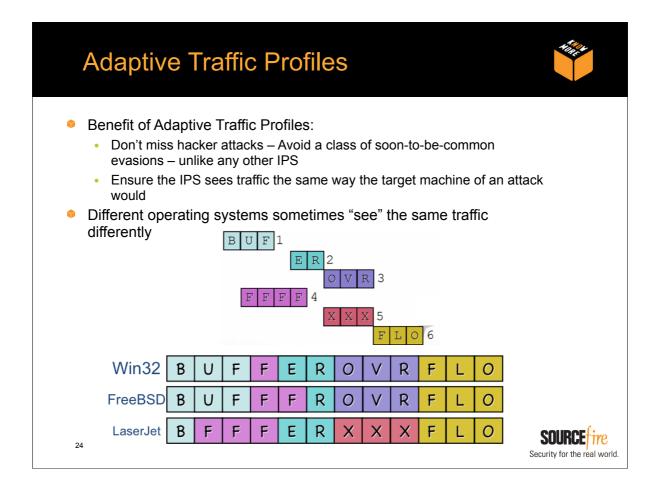


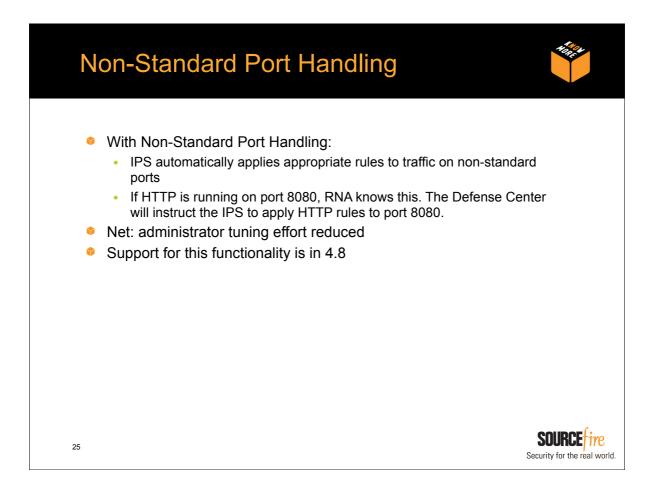
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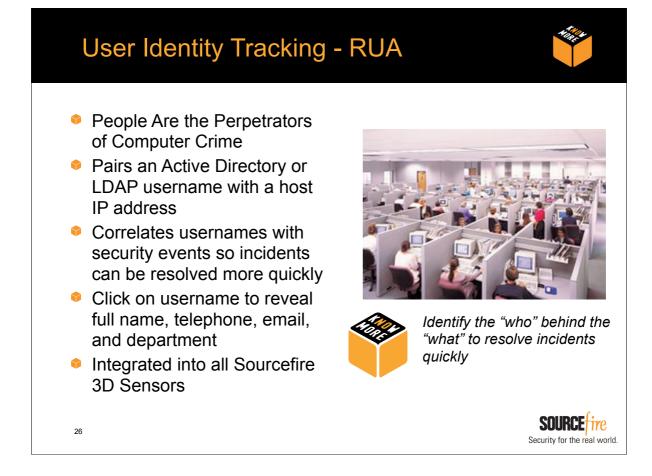


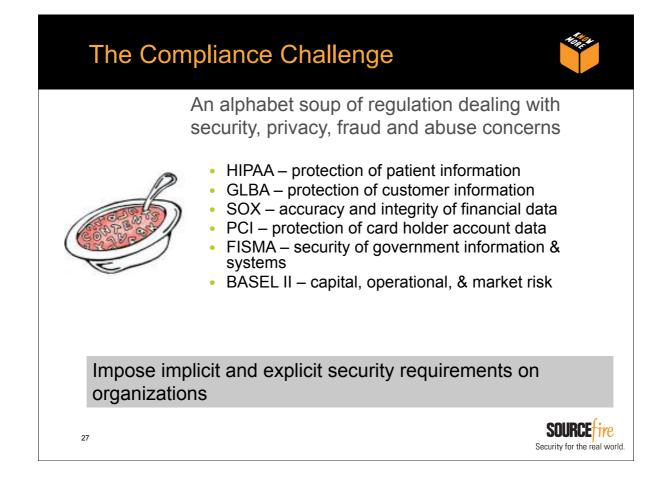
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Group Rules By Category	
Category	Accept RNA Recommendations
Category 301 activations 1418 deactivations	C Activations Deactivations
attack-responses 0 activations 7 deactivations	C Activations Deactivations
bad-traffic 0 activations 5 deactivations	🗆 Activations 🗖 Deactivations
dns 0 activations 21 deactivations	Activations Deactivations
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web-iis 2 activations 59 deactivations	Activations Deactivations
web-misc 1 activations 237 deactivations	
activations 237 deactivations web-php 0 activations 118 deactivations	□ Activations □ Deactivations
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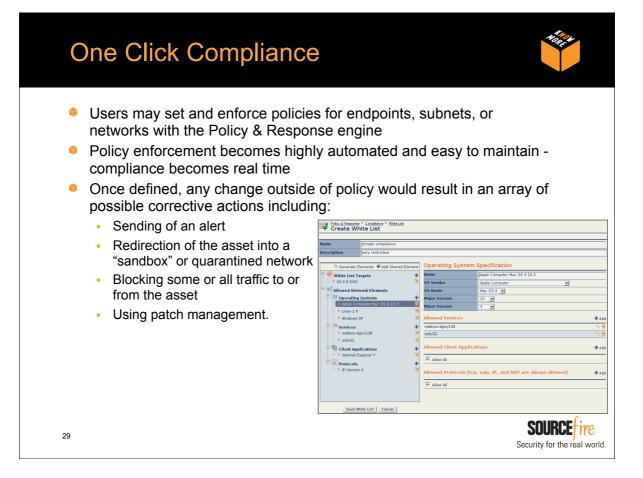


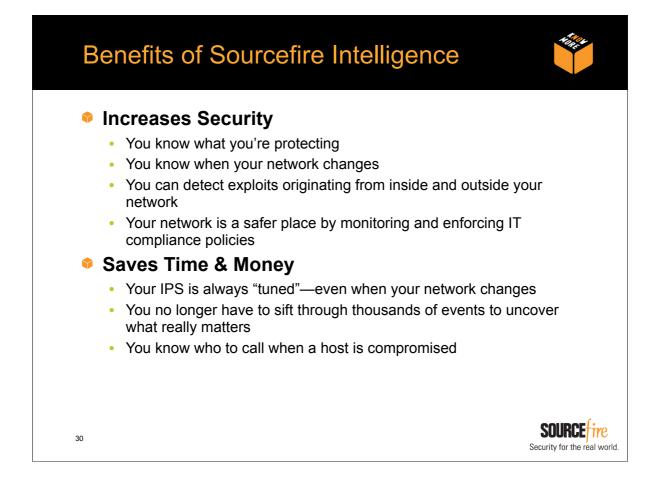
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How Does The 3d System address typical compliance controls?

Common Regulatory Requirements	Sourcefire Capability	
Risk Assessment & Response	RNA Discovery and Defense Center Vulnerability Management	
Identification of Security Threats and Incidents, including attack, malicious software, others	Intrusion Sensor, RNA Change Detection - new services, flows, etc.	
Established procedures for responding to threats, intrusions	Defense Center Policy & Response 1-Click Compliance	
Mitigate potential for damage, correct out-of- policy situations, notification to staff of incidents and/or actions taken	Defense Center - Alert, Block, Correct	
Compliance reporting, forensic analysis, security policy improvements	Defense Center Database	



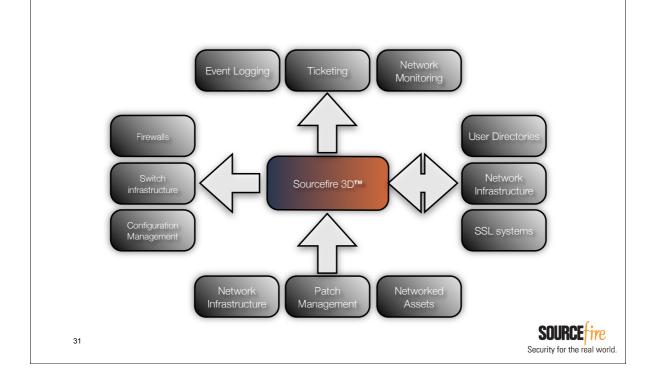


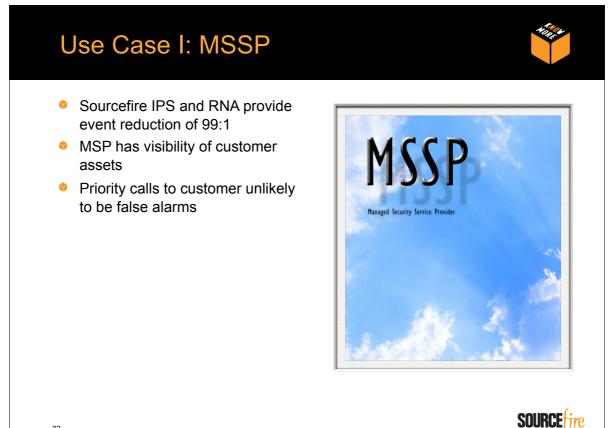


Unparalleled Integration with your infrastructure



Security for the real world.





Use Case II: Large Bank



- ۲ Sourcefire IPS, RNA, RUA
- NBA to monitor for longlived SSL sessions by traders
- Trader's 'hop' across machines - RUA identifies the event to the user



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Use Case III: Hospital Sourcefire IPS and RNA • Monitoring and drug delivery systems networked -Scanning - 'a matter of life and death' Passive RNA gathers assets without risk to equipment **SOURCE** ire



