

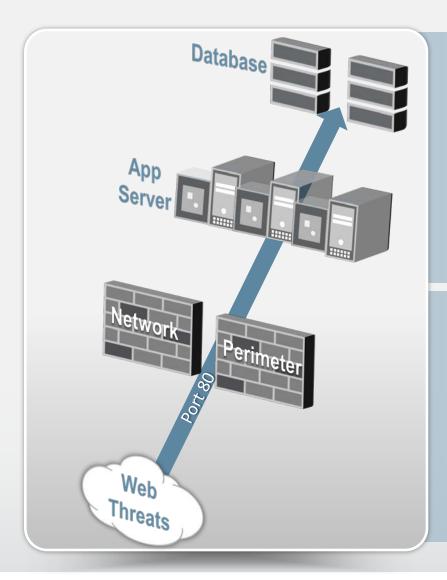
THE SMARTEST WAY TO PROTECT WEBSITES AND WEB APPS FROM ATTACKS

David Koretz

VP & GM, Mykonos Software, a Juniper Networks company

www.MykonosSoftware.com

INCONVENIENT STATISTICS



70%

of ALL threats are at the Web application layer.

Gartner

73%

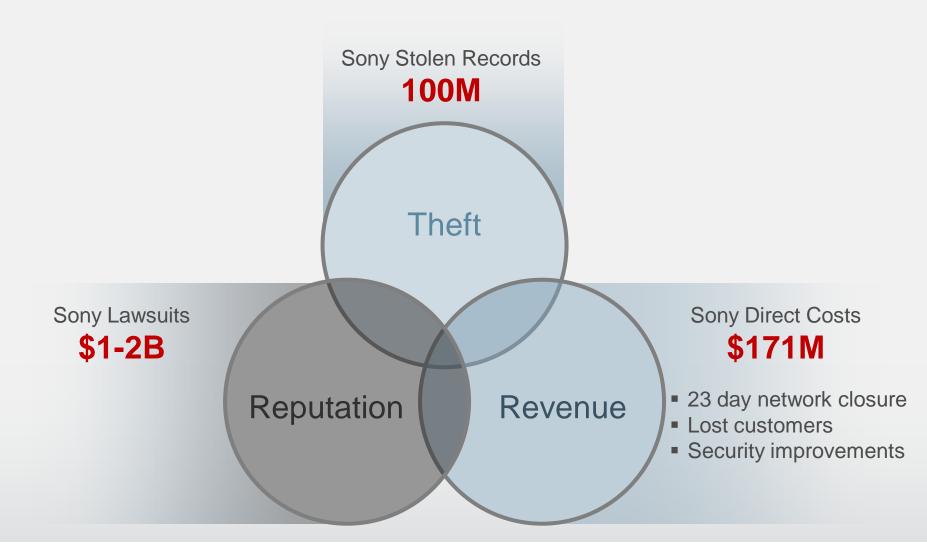
of organizations have been hacked in the past two years through insecure Web apps.

Ponemon Institute



THE COST OF AN ATTACK

PONEMON INSTITUTE | AVERAGE BREACH COSTS \$214 PER RECORD STOLEN





THE MYKONOS ADVANTAGE DECEPTION-BASED SECURITY



Detect

"Tar Traps" detect threats without false positives.



Track

Track IPs, browsers, software and scripts.



Profile

Understand attacker's capabilities and intents.

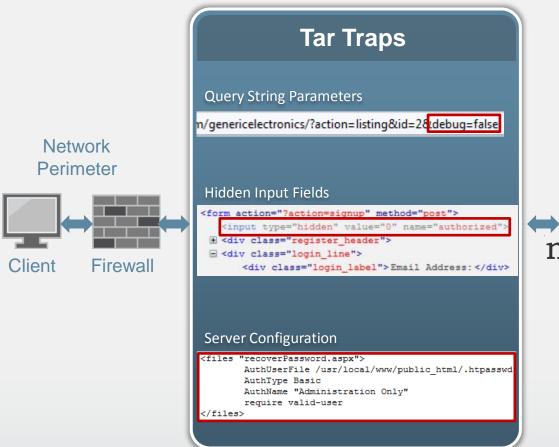


Respond

Adaptive responses, including block, warn and deceive.



DETECT THREATS BY DECEPTION







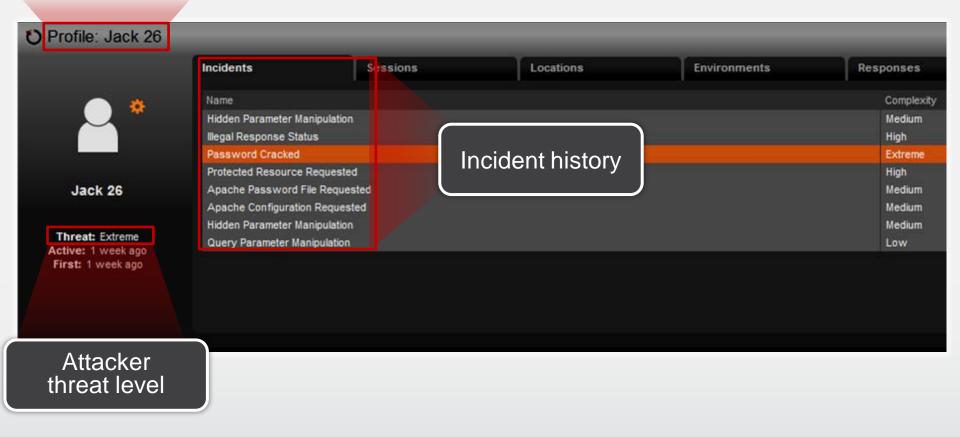
TRACK ATTACKERS BEYOND THE IP





SMART PROFILE OF ATTACKER

Every attacker assigned a name



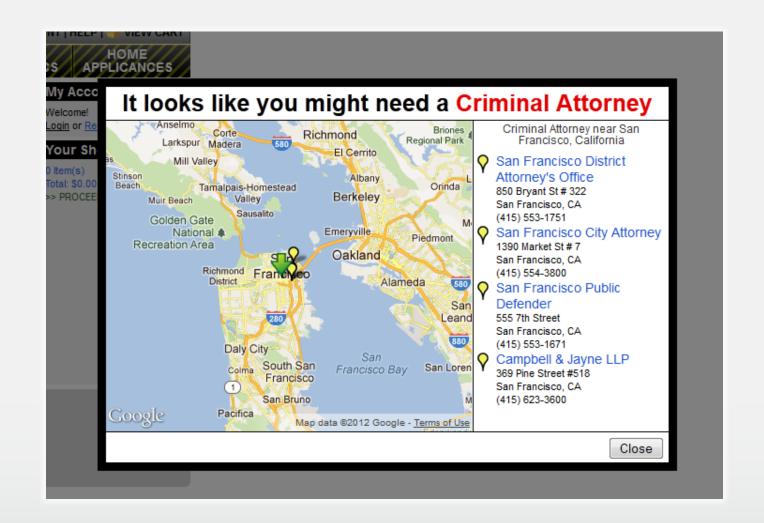


RESPOND AND DECEIVE

Mykonos Responses	Human Hacker	Botnet	Targeted Scan	IP Scan	Scripts &Tools Exploits
Warn attacker	•				
Block user	•	•	•	•	•
Force CAPTCHA	•	•	\circ	•	•
Slow connection	•	•	•	•	•
Simulate broken application	•	•	O	•	•
Force log-out	•	•			•

All responses are available for any type of threat. Highlighted responses are most appropriate for each type of threat.







WHY JUNIPER?





Pulse, SA, MAG, STRM, **UAC & SRX**





SRX, vGW, STRM







SRX, MAG, STRM, UAC, **Mykonos & Security Design**



