IR TECHNOLOGY CHALK TALK

Nawaf Bitar

SVP & GENERAL MANAGER SECURITY BUSINESS

NEXT GENERATION ENTERPRISE SECURITY

Users

Servers

Security Intelligence

Client

Content Security

AVC

Internal Attack Protection

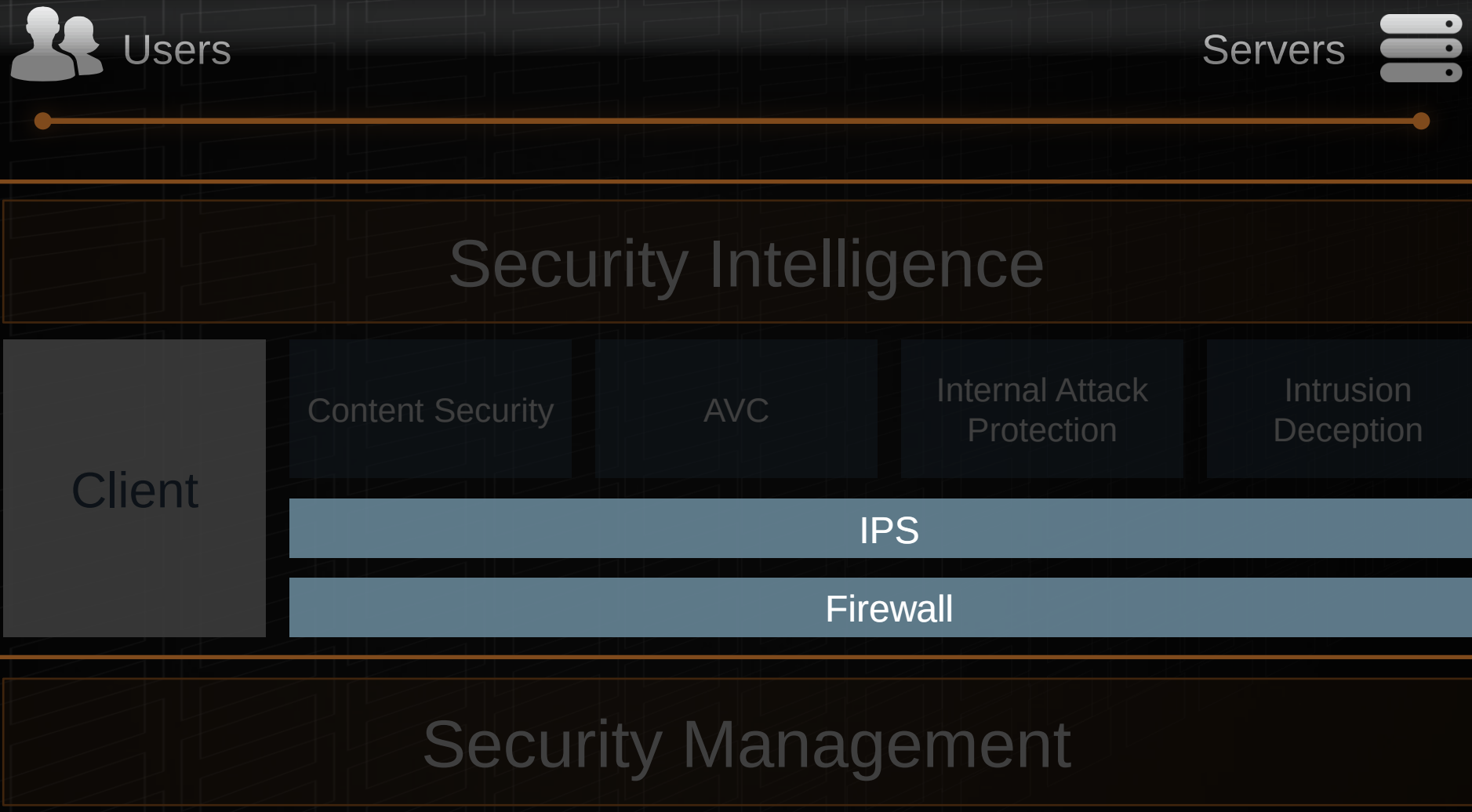
Intrusion Deception

IPS

Firewall

Security Management

NEXT GENERATION ENTERPRISE SECURITY



NEXT GENERATION ENTERPRISE SECURITY

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Users

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NEXT GENERATION ENTERPRISE SECURITY

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Servers

Security Intelligence

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Security Management

NEXT GENERATION ENTERPRISE SECURITY

SECURITY DESIGN

NEXT GENERATION ENTERPRISE SECURITY

Users

Servers

Security Intelligence

Client

Content Security

AVC

Internal Attack Protection

Intrusion Deception

IPS

Firewall

Security Management

mykonos
a Juniper Networks company

JUNIPER
NETWORKS

$4 Billion

HOW DO YOU KNOW IF YOU HAVE A HACKER ON YOUR WEBSITE RIGHT NOW?

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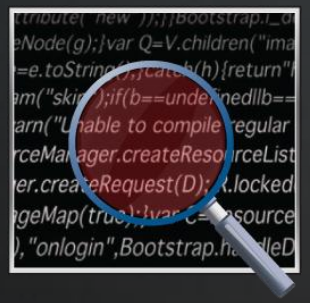
THE MYKONOS ADVANTAGE

Intrusion Deception



Detect

"Tar Traps" detect threats without false positives

Track

Track IPs, browsers, software and scripts.

Profile

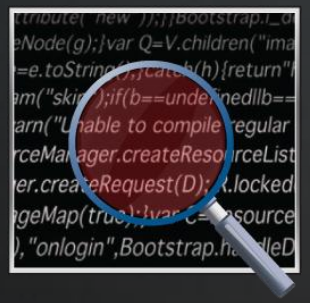
Understand attacker's capabilities and intents.

Respond

Adaptive responses, including block, warn and deceive.

Deception Through Misinformation

TRACK, PROFILE, RESPOND



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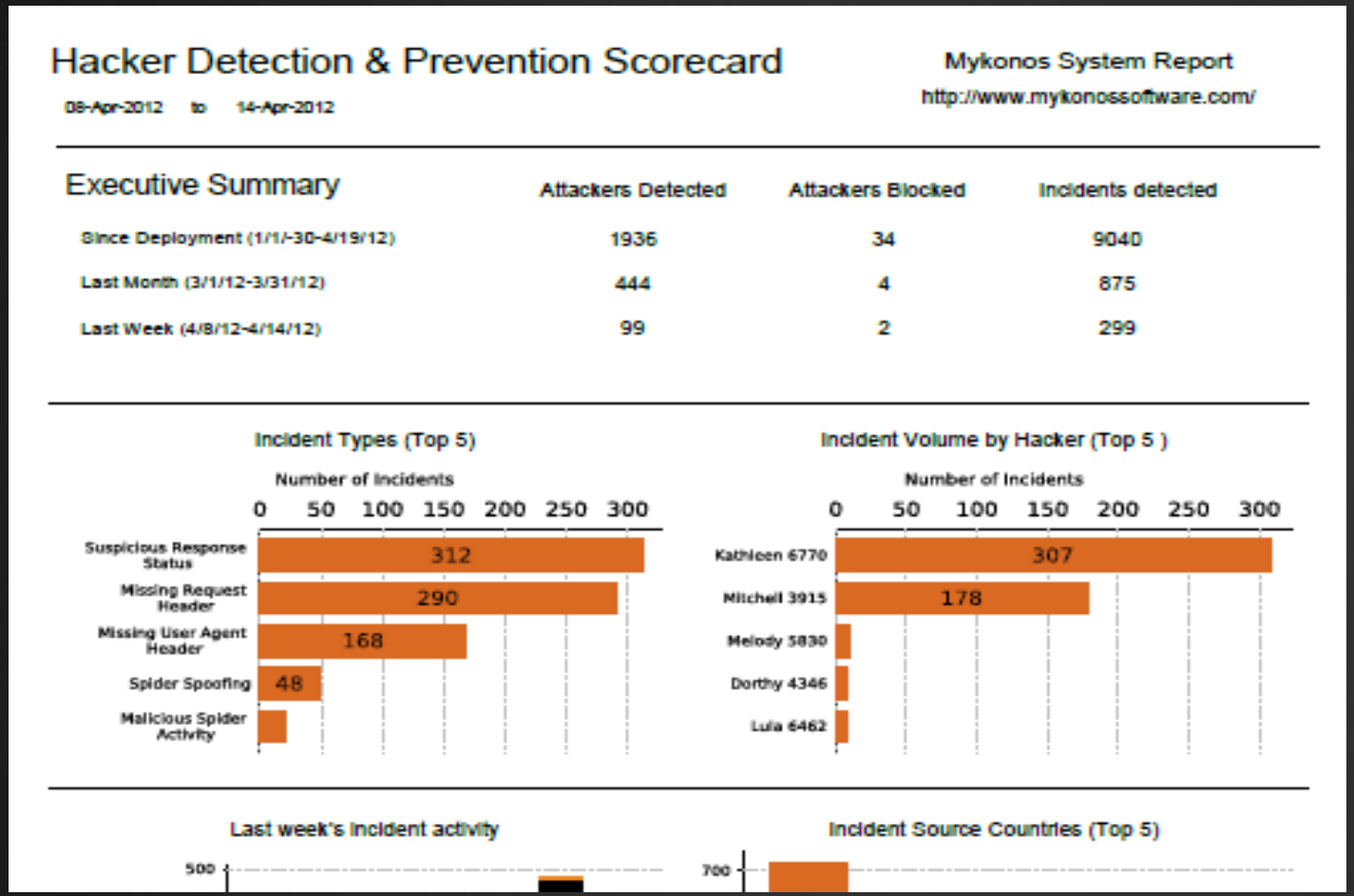
Tracking the Hacker

WHO IS INTERESTED IN THE WEB SECURITY PROBLEM?

- Financial Services
- eCommerce
- Government/ Defense
- Higher Education
- SaaS
- Healthcare
- Service Provider (2013)

THE CLOSER: MYKONOS BATTLE FIELD REPORT



Hacker Detection & Prevention Scorecard

08-Apr-2012 to 14-Apr-2012

Mykonos System Report
http://www.mykonossoftware.com/

Executive Summary

	Attackers Detected	Attackers Blocked	Incidents detected
Since Deployment (1/1/-30-4/19/12)	1936	34	9040
Last Month (3/1/12-3/31/12)	444	4	875
Last Week (4/8/12-4/14/12)	99	2	299

Incident Types (Top 5)

Incident Volume by Hacker (Top 5)

Last week's incident activity

Incident Source Countries (Top 5)

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JUNIPER
NETWORKS

Address Enterprise Gaps

Security Management

Content Security

Thought Leadership

Differentiated Defense

Security Management

Content Security

Thought Leadership

JNPR
LISTED
NYSE