THE SMARTEST WAY TO PROTECT WEBSITES AND WEB APPS FROM ATTACKS

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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

- Sony Stolen Records: 100M
- Sony Lawsuits: $1-2B
- Sony Direct Costs: $171M
  - 23 day network closure
  - Lost customers
  - Security improvements
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

Tar Traps

Query String Parameters

n/genericelectronics/?action=listing&id=2\&debug=false

Hidden Input Fields

<form action="/genericelectronics/?action=signup" method="post">
<input type="hidden" value="0" name="authorized"/>

<div class="register_header">

<div class="login_line">

Email Address: </div>

</div>

Server Configuration

<files "recoverPassword.aspx">
  AuthUserFile /usr/local/www/public_html/.htpasswd
  AuthType Basic
  AuthName "Administration Only"
  require valid-user
</files>
TRACK ATTACKERS BEYOND THE IP

Track IP Address

Track Browser Attacks
Persisten Token
Capacity to persist in all browsers including various privacy control features.

Track Software and Script Attacks
Fingerprinting
HTTP communications.
Every attacker assigned a name

Profile: Jack 26

Incident history

Attacker threat level

SMART PROFILE OF ATTACKER
### RESPOND AND DECEIVE

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<th>Mykonos Responses</th>
<th>Human Hacker</th>
<th>Botnet</th>
<th>Targeted Scan</th>
<th>IP Scan</th>
<th>Scripts &amp; Tools Exploits</th>
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<td>Warn attacker</td>
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<td>Block user</td>
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<td>Force CAPTCHA</td>
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</table>

All responses are available for any type of threat. Highlighted responses are most appropriate for each type of threat.
It looks like you might need a **Criminal Attorney**

- **San Francisco District Attorney's Office**
  850 Bryant St # 322
  San Francisco, CA
  (415) 553-1751

- **San Francisco City Attorney**
  1390 Market St # 7
  San Francisco, CA
  (415) 554-3800

- **San Francisco Public Defender**
  555 7th Street
  San Francisco, CA
  (415) 553-1671

- **Campbell & Jayne LLP**
  369 Pine Street #518
  San Francisco, CA
  (415) 623-3600

Close
WHY JUNIPER?

Broad Coverage

Flexible Deployment

Security Context & Coordination

Always Protected

Mobility

Cloud

Data Center, Campus and Branch

Pulse, SA, MAG, STRM, UAC & SRX

SRX, vGW, STRM

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