Fight cyber crime

For each of the past five years, the Ponemon Institute has explored the cost of cyber crime in a study sponsored by HP Enterprise Security. The 2014 study found that while the cost of cyber crime continues to rise, security intelligence technologies are helping companies detect and contain attacks.
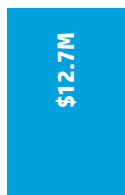
The problem*

Costs and incidence of attacks are high and growing.

Average cost of cyber crime per company:
95% increase in 4 years

$6.5M	$12.7M
2010	2014

Number of successful attacks per year per company:
144% increase in 4 years

50	122
2010	2014

Average time to resolve incidents:
221% increase in 4 years

14	45
2010	2014

Most costly kinds of attack:

- Phishing and social engineering:
- Web-based attacks:
- Denial of service:
- Malicious code:
- Others:

- Others: 29%
- 25%
- Denial of service: 23%
- Web-based attacks: 12%
- Phishing and social engineering: 11%
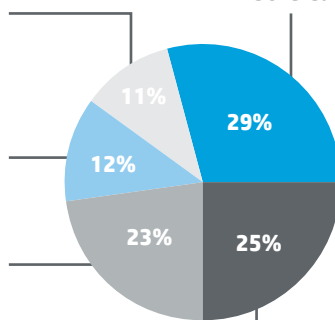
The solution*

You can fight back. Attack threats before they attack you.
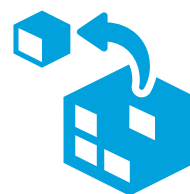
Technology solutions—reduce costs by $5.3M

- Implement security information and event management (SIEM).
- Install intrusion prevention systems.
- Perform application security testing.
- Use governance, risk management, and compliance (GRC) tools.

$11.6M	$5.3M

Enterprise security governance— reduce costs by $1.7M

- Appoint security executive.
- Convene security council.
- Acquire security expertise.
- Perform security training.
- Achieve security certifications.

$1.5M	$1.7M
2013	2014

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