



DAILY
Mirror



WORLD EXCLUSIVE

Why I sit in that court every day

BY REEVA'S MUM

CHANGE ALL YOUR PASSWORDS

IT GUARDIAN
Heartbleed is a serious security vulnerability affecting many computers in the world. Here is a guide to protect yourself.

Warning as millions hit by Heartbleed computer bug targeting online details



2014 DATA BREACH INVESTIGATIONS REPORT

CYBER-ESPIONAGE

DOS ATTACKS

CRIMEWARE

WEB APP ATTACKS

INSIDER MISUSE

MISCELLANEOUS ERRORS

PHYSICAL THEFT AND LOSS

PAYMENT CARD SKIMMERS

92%

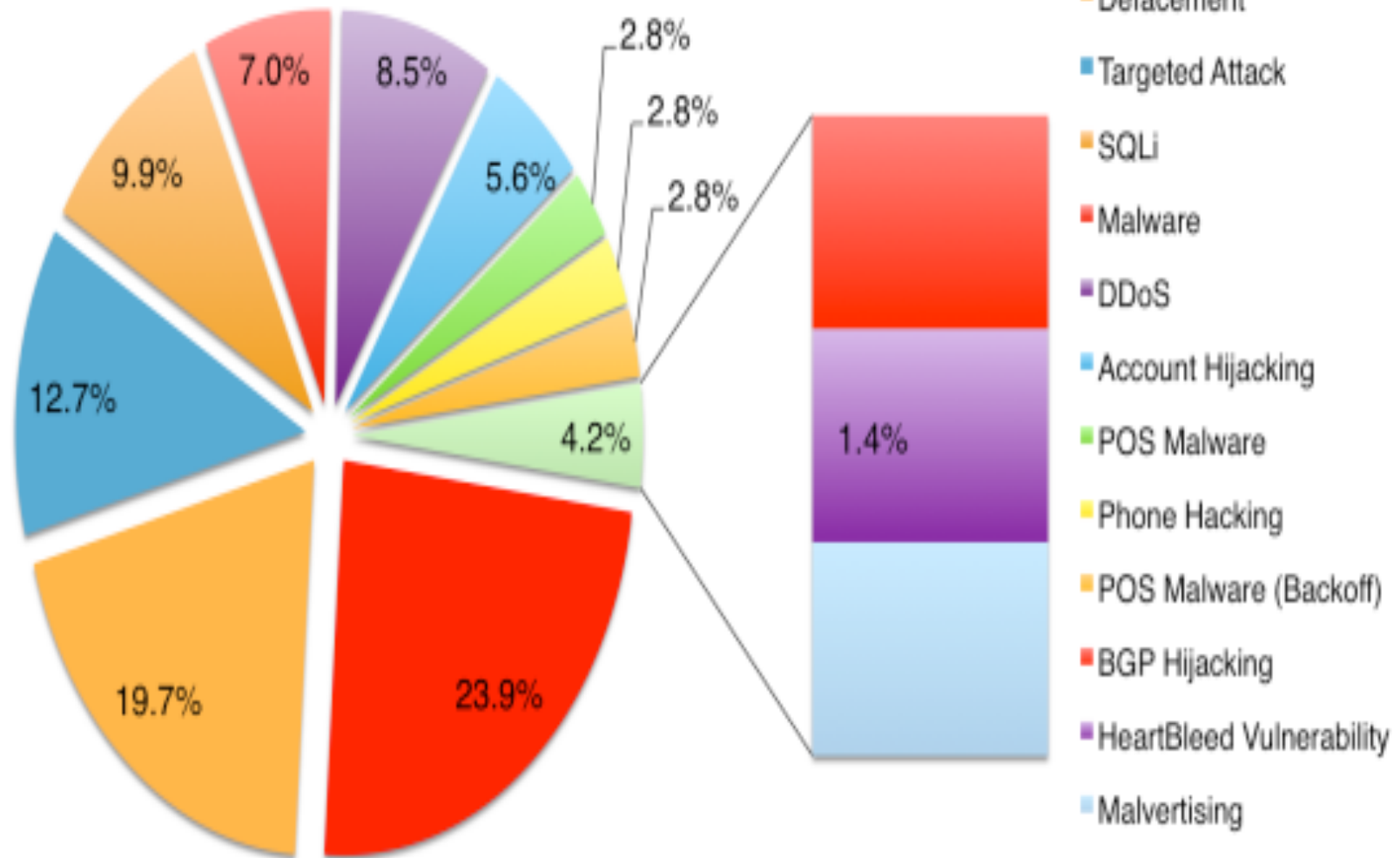
THE UNIVERSE OF THREATS MAY SEEM LIMITLESS, BUT 92% OF THE 100,000 INCIDENTS WE'VE ANALYZED FROM THE LAST 10 YEARS CAN BE DESCRIBED BY JUST NINE BASIC PATTERNS.

POINT-OF-SALE INTRUSIONS

Industry	Total	Small	Large	Unknown
Accommodation [72]	212	115	34	63
Administrative [56]	16	8	7	1
Agriculture [11]	4	0	3	1
Construction [23]	4	2	0	2
Education [61]	33	2	10	21
Entertainment [71]	20	8	1	11
Finance [52]	856	43	189	624
Healthcare [62]	26	6	1	19
information [51]	1,132	16	27	1,089
Management [55]	10	1	3	6
Manufacturing [31,32,33]	251	7	33	211
Mining [21]	11	0	8	3
Professional [54]	360	26	10	324
Public [92]	47,479	26	47,074	379
Real Estate [53]	8	4	0	4
Retail [44,45]	467	36	11	420
Trade [42]	4	3	0	1
Transportation [48,49]	27	3	7	17
Utilities [22]	166	2	3	161
Other [81]	27	13	0	14
Unknown	12,324	5,498	4	6,822
Total	63,437	5,819	47,425	10,193

Attack Techniques

August 2014



Observations





Attacks



Salchichas

Franks



Software

Nutrition Facts

Serve Size: 1 Link, 10g
Servings per Container: 5
Calories: 130

Capitane Trade-Fed Inc.
* Fully owned wholly owned and
operated by a single individual

Amount/Weight	%DV*	Amount/Weight	%DV*
Total Fat 18 g	36%	Total Carb. 1 g	2%
Sodium 10 mg	17%	Dietary Fiber 0 g	0%
Cholest. 40 mg	13%	Sugars 0 g	
Protein 2.5 g	5%	Protein 2 g	

*Percent Daily Values are based on a diet of other people's secrets.

1. **Customer Service:** The company's reputation for excellent customer service is a key factor in its success. Customers appreciate the company's commitment to quality and its willingness to go above and beyond to meet their needs.

NET WT. 10.02 (88g)

DIFFERENTIATION





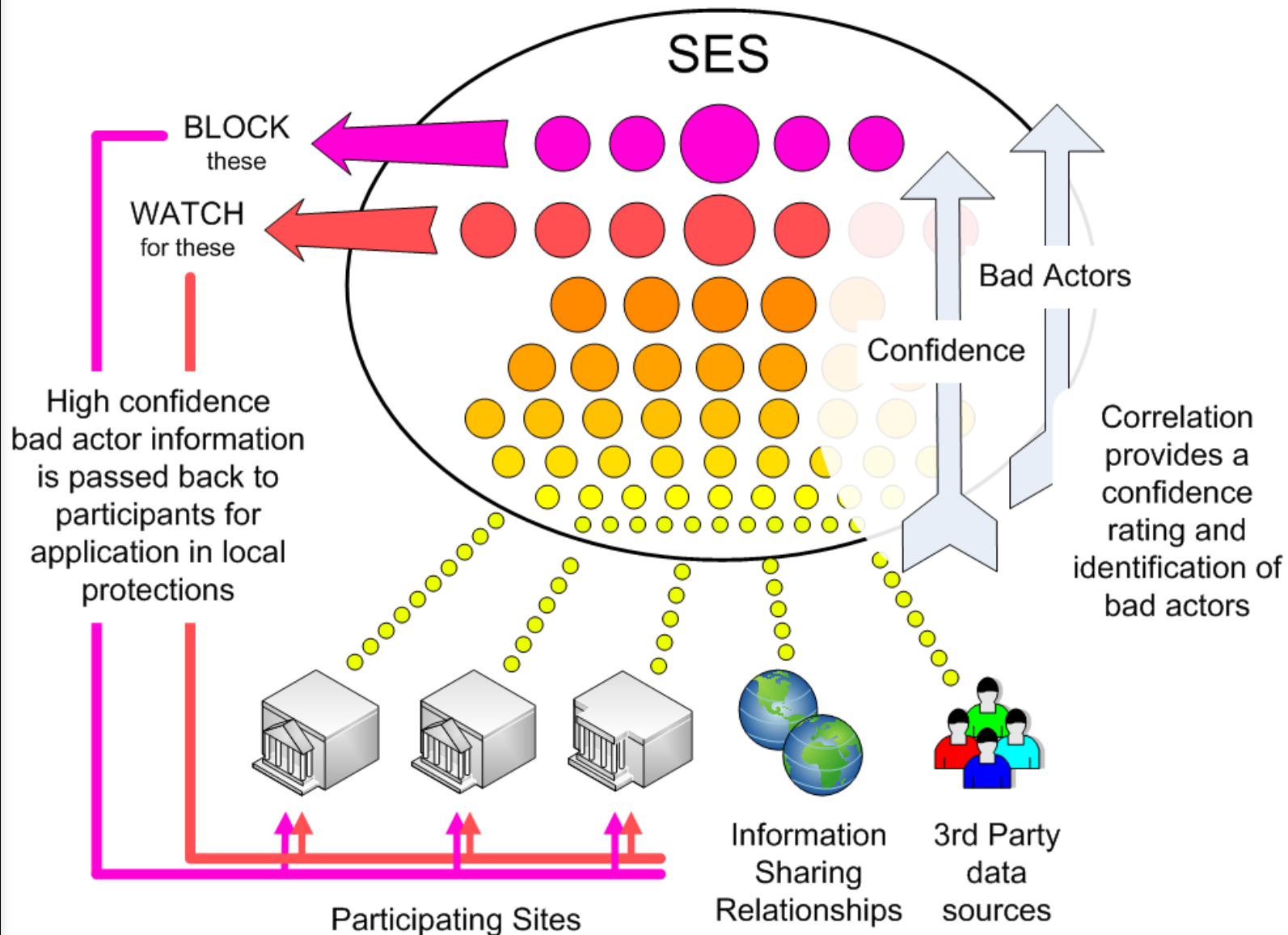


CSIRT

Information Sharing

Training and Education

Coordination



Open Source version:

<http://code.google.com/p/collective-intelligence-framework/wiki/WhatisCIF>



REN-ISAC

Research and Education Networking
Information Sharing and Analysis Center

[Public Home](#) > [Alerts](#) > [HeartBleed](#)

Member Login

[login help](#)

About REN-ISAC

Membership

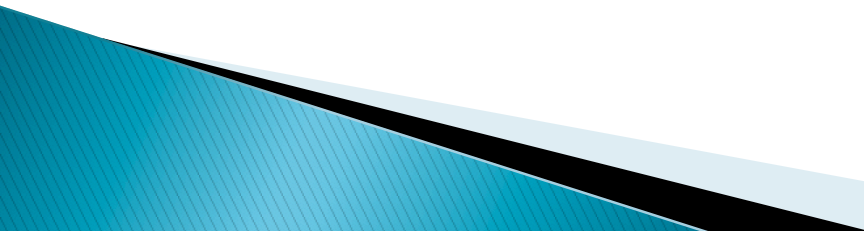
CRITICAL Vulnerability In OpenSSL: HeartBleed

[Print-friendly copy \(pdf\)](#)


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April 10, 2014

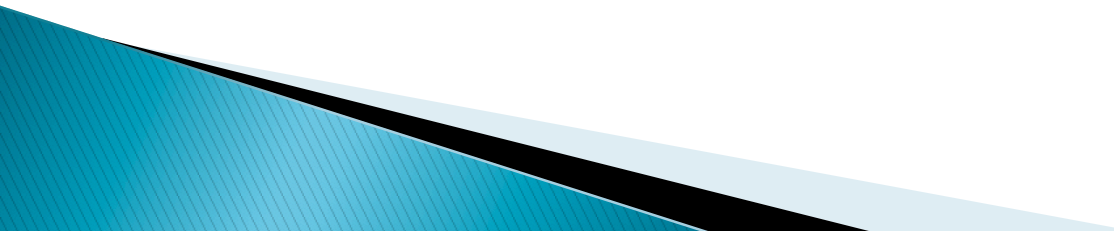
HE Security: Context

- Higher Education Contribution to Cybersecurity
 - Educate and train next generation of cybersecurity workforce
 - Discover and develop solutions to difficulty cybersecurity challenges
 - Own and operate powerful computer systems and networks
 - Higher Education Sector Cybersecurity Initiatives
 - EDUCAUSE & Internet2 Security Task Force (2001–2006)
 - Higher Education Information Security Council (2006–present)
 - Research & Education Networking ISAC (REN-ISAC) (2003–present)
 - Internet2 and Indiana University Announce Initiative (Spring 2013)
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What's Changed?

- Investment has increased
 - Threats and vulnerabilities have grown
 - Reliance and dependence on IT has intensified
 - IT Environments have become more complex (BYOD, cloud, wireless, etc.)
 - Regulatory burdens and contractual obligations more onerous
 - Pressure on college affordability combined with declines in state funding
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Higher Ed Cybersecurity

- How does the Research and Education Community approach efforts to defend our critical infrastructure?
 - What are the greatest barriers to change in how colleges and universities operate with respect to cybersecurity?
 - What economies of scale can we leverage?
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Higher Ed Cybersecurity

- Next steps...

