

CYBERSECURITY CONFIDENTIAL

RISING THREATS. EMERGING TRENDS. ADVANCED TACTICS.

DATA CLYSM

THE STATE OF SECURITY

81%

81% of companies experienced at least 1 data loss incident last year

41

An organization has 41 potential exposures every day

70%

Nearly 70% of critical infrastructure companies were breached in 2014¹

U.S. companies suffer
\$3.3 MILLION
in lost business per breach.

Threats Known & Unknown



83%

of companies have existing bot infections



42%

suffered mobile security incidents last year over

\$250,000

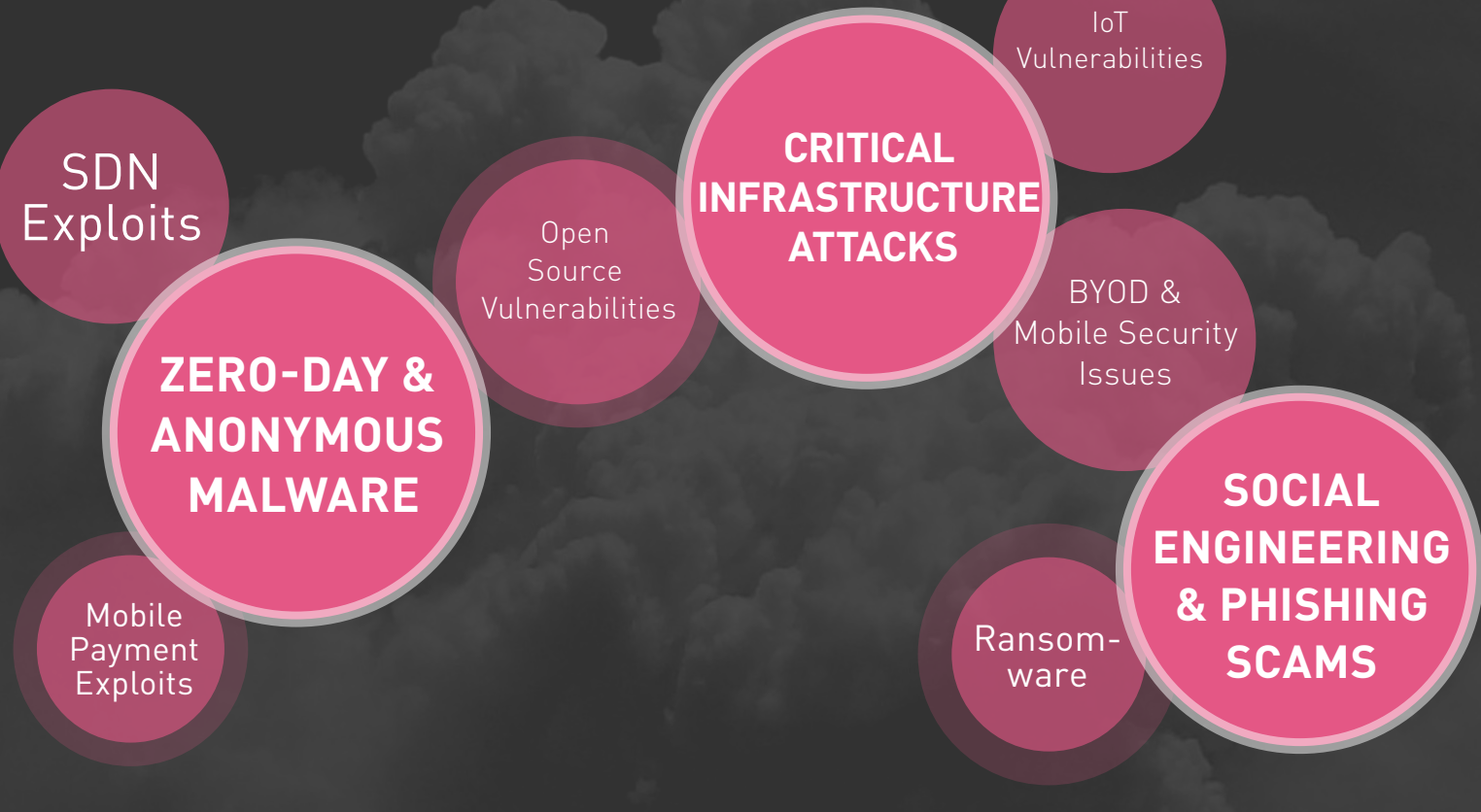


106

unknown malware hit organizations every hour

SECURITY STORMS BREWING IN THE CLOUD

THREATS TO EXPECT IN 2015



SDN Exploits

Open Source Vulnerabilities

IoT Vulnerabilities

BYOD & Mobile Security Issues

SOCIAL ENGINEERING & PHISHING SCAMS

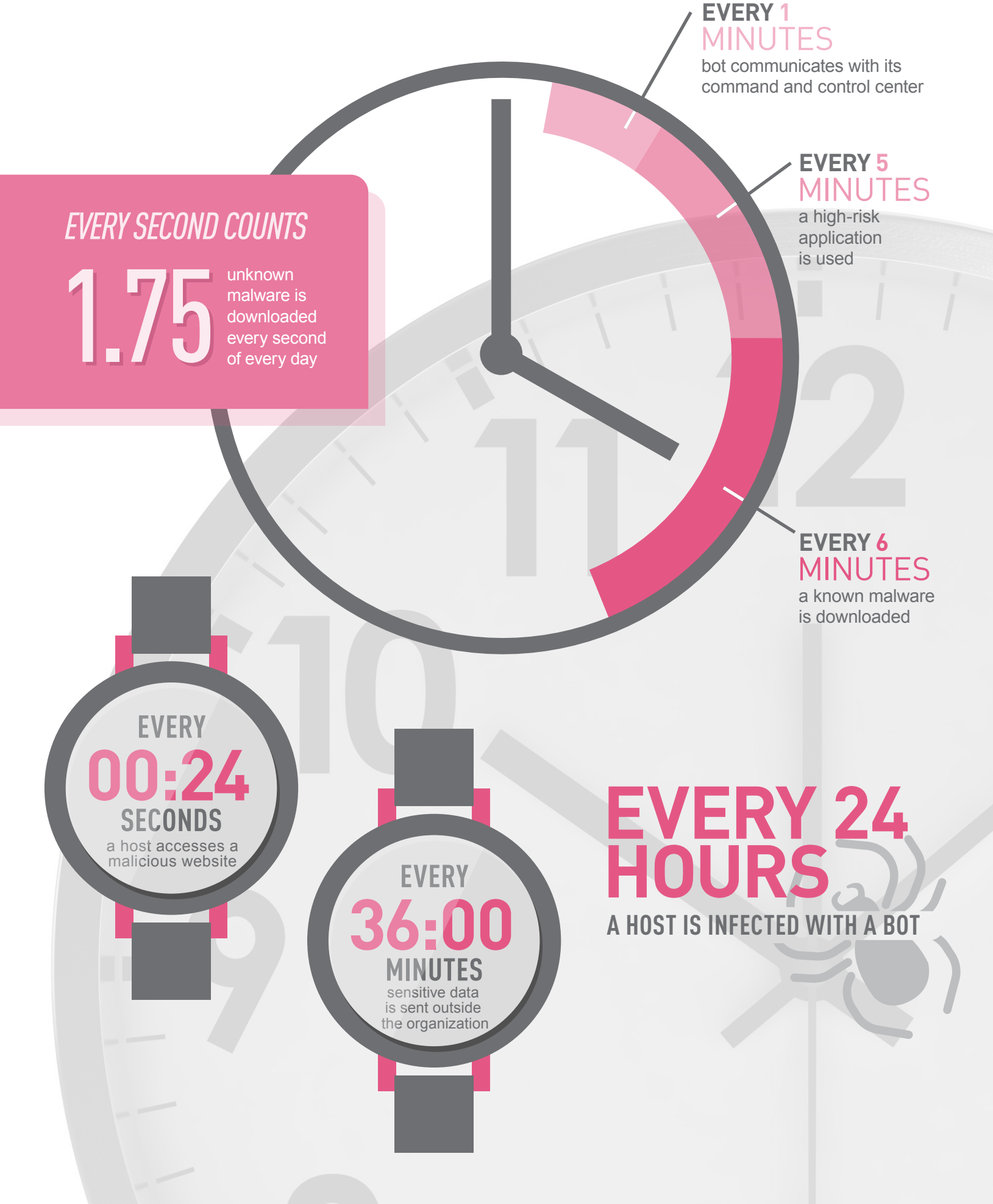
Ransom-ware

ZERO-DAY & ANONYMOUS MALWARE

Mobile Payment Exploits

SYSTEMS UNDER SIEGE

A DAY IN THE LIFE



EVERY 1 MINUTES
bot communicates with its command and control center

EVERY 5 MINUTES
a high-risk application is used

EVERY 6 MINUTES
a known malware is downloaded

EVERY 24 HOURS
A HOST IS INFECTED WITH A BOT

EVERY 36:00 MINUTES
sensitive data is sent outside the organization

EVERY 00:24 SECONDS
a host accesses a malicious website

EVERY SECOND COUNTS
1.75 unknown malware is downloaded every second of every day

PARTNERS IN (FIGHTING) CYBERCRIME

RECOMMENDATIONS FOR WHITE HAT PROTECTION



UNIFIED SECURITY

Unified security solution for 360 view and analysis of security events.



MULTI-LAYERED THREAT PREVENTION

Multi-layer protections like threat emulation, threat extraction and CPU-based protection stop threats from multi-vector attacks - whether known or unknown.



MOBILE SECURITY

Providing secure workspace, document security wherever documents go and multi-layer protection through the cloud.



THREAT INTELLIGENCE

White hats working in concert to provide real-time data on new threats to connected corporations.

Check out ThreatCloud

HOW SAFE IS YOUR NETWORK?

Curious how rising threats impact you?

Find out how to protect your infrastructure with a free Security Checkup. This onsite assessment checks for hidden malware, data leaks and other risks, providing you with detailed recommendations to keep your systems and your business safe.

STOP CYBERATTACKS BEFORE THEY STOP YOU

All stats are from Check Point 2015 Security Report unless otherwise noted
<http://www.checkpoint.com/documents/ebooks/security-report-2015/files/assets/common/downloads/Check%20Point%20Security%20Report%202015.pdf>
¹ <http://www.infosecurity-magazine.com/news/70-of-critical-infrastructure/>
² <http://www-01.ibm.com/common/ssi/cgi-bin/ssialias?infotype=SA&subtype=WH&htmlfid=SEL03027USEN#loaded>